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NO	NAMA PENELITIAN	TAHUN
	-	-

PENGHARGAAN

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1.	MAHASISWA TERBAIK PADA YUDISIUM SEMESTER GANJIL TAHUN AKADEMIK 2015/2016	2016
2.	SEMINAR ENGINEERING FESTIVAL AND COMPETITIONS	2016
3.	KONTES ROBOT NASIONAL GEBYAR ELEKTRO SRIWIJAYA	2016
4.	LINE FOLLOWER ROBOTIC COMPETITION POLITEKNIK NEGERI SRIWIJAYA	2017

PENGALAMAN ORGANISASI

NO	PENGALAMAN ORGANISASI	TAHUN
1	PASKIBRA	2010-2011
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Semua data yang saya isikan dan tercantum dalam daftar riwayat hidup ini adalah benar dan dapat dipertanggung jawabkan.

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GARUDA

List Kode Program

Android Studio API Ssevice

SplashScreen.java

```
package febby.androidhive.bottomnavigation;

import android.content.Intent;
import android.os.Handler;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;

public class SplashScreen extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.layar_splash);
        getSupportActionBar().hide();

        Handler handler = new Handler();
        handler.postDelayed(new Runnable() {
            @Override
            public void run() {
                Intent intent = new Intent(SplashScreen.this,
                    MainActivity.class);
                startActivity(intent);

                SplashScreen.this.overridePendingTransition(android.R.anim.fade_in,
                    android.R.anim.fade_out);
                finish();
            }
        }, 3000);
    }
}
```

MainActivity.java

```
package febby.androidhive.bottomnavigation;

import android.content.DialogInterface;
import android.content.Intent;
import android.net.Uri;
import android.os.Build;
import android.os.Bundle;
import android.support.annotation.NonNull;
import android.support.design.widget.BottomNavigationView;
import android.support.design.widget.CoordinatorLayout;
import android.support.v4.app.Fragment;
import android.support.v4.app.FragmentManager;
import android.support.v7.app.ActionBar;
import android.support.v7.app.AlertDialog;
import android.support.v7.app.AppCompatActivity;
```

```
import android.view.MenuItem;
import android.widget.Toast;

import febby.androidhive.bottomnavigation.fragment.FragmentKota;
import febby.androidhive.bottomnavigation.helper.BottomNavigationBehavior;

public class MainActivity extends AppCompatActivity {

    private ActionBar toolbar;
    public static boolean pilihan = false;
    AlertDialog.Builder builder;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        toolbar = getSupportActionBar();

        BottomNavigationView navigation = (BottomNavigationView)
        findViewById(R.id.navigation);

        navigation.setOnNavigationItemSelectedListener(mOnNavigationItemSelectedListener);

        // attaching bottom sheet behaviour - hide / show on scroll
        CoordinatorLayout.LayoutParams layoutParams =
        (CoordinatorLayout.LayoutParams) navigation.getLayoutParams();
        layoutParams.setBehavior(new BottomNavigationBehavior());
    }

    // load the store fragment by default
    toolbar.setTitle("Pilih Kota");
    loadFragment(new FragmentKota());
    CommonMethod.SoundPlayer(MainActivity.this,R.raw.suarafix);
    CommonMethod.player.stop();
}

private BottomNavigationView.OnNavigationItemSelectedListener
mOnNavigationItemSelectedListener
    = new BottomNavigationView.OnNavigationItemSelectedListener() {

    @Override
    public boolean onNavigationItemSelected(@NonNull MenuItem item) {
        Fragment fragment;
        switch (item.getItemId()) {
            case R.id.navigation_shop:
                pilihan = false;
                toolbar.setTitle("Wisata");
                fragment = new FragmentKota();
                loadFragment(fragment);
                if
        (CommonMethod.player.isPlaying())CommonMethod.player.stop();
                return true;
            case R.id.navigation_gifts:
                pilihan = true;
                toolbar.setTitle("Penginapan");
                fragment = new FragmentKota();
                loadFragment(fragment);
                if
        
```

```

(CommonMethod.player.isPlaying())CommonMethod.player.stop();
    return true;
    case R.id.navigation_cart:
        Intent intent = new Intent(MainActivity.this,
ViewWeb.class);
        intent.putExtra("title","Profile");
        intent.putExtra("url", AppConfig.SERVER_DATA +
"profile.php");
        startActivity(intent);
//
CommonMethod.SoundPlayer(MainActivity.this,R.raw.suarafix);
//
        CommonMethod.player.start();

CommonMethod.SoundPlayer(MainActivity.this,R.raw.suarafix);

    return true;
//
//
//
//
    toolbar.setTitle("Profile");
    fragment = new CartFragment();
    loadFragmant(fragment);
    return true;
    case R.id.navigation_profile:
        Intent intent2 = new Intent(MainActivity.this,
ViewWeb.class);
        intent2.putExtra("title","Contact");
        intent2.putExtra("url", AppConfig.SERVER_DATA +
"contact.php");
        startActivity(intent2);
        if
(CommonMethod.player.isPlaying())CommonMethod.player.stop();
//
//
//
        toolbar.setTitle("Kontak");
        fragment = new ProfileFragment();
        loadFragmant(fragment);
        return true;
    }

    return false;
}
};

@Override
public void onBackPressed()
{
    if (Build.VERSION.SDK_INT < Build.VERSION_CODES.HONEYCOMB) {
        builder = new AlertDialog.Builder(MainActivity.this);
    }
    else
    {
        builder = new AlertDialog.Builder(MainActivity.this,
AlertDialog.BUTTON_NEUTRAL);
    }
    builder.setTitle("It's Time to Rate Our Application");
    builder.setMessage("Thank You For Using Sumsel Tourism Please Give
Us Your Suggestions and Feedback :)");
    builder.setNegativeButton("RATE US",
new DialogInterface.OnClickListener()
{
    public void onClick(DialogInterface dialog,
                        int which)
    {

```

```

        Intent intent = new Intent(Intent.ACTION_VIEW);

intent.setData(Uri.parse("https://play.google.com/store/apps/details?id=feb
by.androidhive.bottomnavigation")); // Add package name of your application
startActivity(intent);
Toast.makeText(MainActivity.this, "Thank you for
your Rating",
Toast.LENGTH_SHORT).show();
})
builder.setPositiveButton("QUIT",
new DialogInterface.OnClickListener()
{
    public void onClick(DialogInterface dialog,
                        int which)
    {
        finish();
    }
});

builder.show();
}
/**
 * loading fragment into FrameLayout*
 * @param fragment */
private void loadFragment(Fragment fragment) {
    // load fragment
    FragmentTransaction transaction =
getSupportFragmentManager().beginTransaction();
transaction.replace(R.id.frame_container, fragment);
transaction.addToBackStack(null);
transaction.commit();
}

}

```

Kota.java

```

package febby.androidhive.bottomnavigation;
public class Kota {
    String id_kota;
    String wisata_kota;
    String urlfoto;

    public String getId_kota(){return id_kota;}
    public void setId_kota(String id){
        this.id_kota = id;
    }
    public String getWisata_kota() {
        return wisata_kota;
    }

    public void setWisata_kota(String title) {
        this.wisata_kota = title;
    }

    public String getUrlfoto() {
        return AppConfig.SERVER_FOTO + urlfoto;
    }

    public void setUrlfoto(String image) {
        this.urlfoto = image;
    }
}

```

```
}
```

```
}
```

FragmentKota.java

```
package febby.androidhive.bottomnavigation.fragment;

import android.content.Context;
import android.content.res.Resources;
import android.graphics.Rect;
import android.os.Bundle;
import android.support.v4.app.Fragment;
import android.support.v4.app.FragmentManager;
import android.support.v4.app.FragmentTransaction;
import android.support.v7.widget.DefaultItemAnimator;
import android.support.v7.widget.GridLayoutManager;
import android.support.v7.widget.RecyclerView;
import android.util.Log;
import android.util.TypedValue;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.Toast;

import com.android.volley.Response;
import com.android.volley.VolleyError;
import com.android.volley.toolbox.JsonArrayRequest;
import com.bumptech.glide.Glide;
import com.google.gson.Gson;
import com.google.gson.reflect.TypeToken;

import org.json.JSONArray;

import java.util.ArrayList;
import java.util.List;

import febby.androidhive.bottomnavigation.AppConfig;
import febby.androidhive.bottomnavigation.Kota;
import febby.androidhive.bottomnavigation.MainActivity;
import febby.androidhive.bottomnavigation.R;
import febby.androidhive.bottomnavigation.app.MyApplication;

public class FragmentKota extends Fragment {

    private static final String TAG = FragmentKota.class.getSimpleName();

    // url to fetch shopping items
    private static final String URL = AppConfig.SERVER_DATA + "kota.php";

    private RecyclerView recyclerView;
    private List<Kota> itemsList;
    private KotaAdapter mAdapter;

    public FragmentKota() {
        // Required empty public constructor
    }

    public static FragmentKota newInstance(String param1, String param2) {
        FragmentKota fragment = new FragmentKota();
        Bundle args = new Bundle();
    }
}
```

```

        fragment.setArguments(args);
        return fragment;
    }

    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
    }

    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container,
                           Bundle savedInstanceState) {
        // Inflate the layout for this fragment
        View view = inflater.inflate(R.layout.fragment_kota, container,
false);

        recyclerView = view.findViewById(R.id.recycler_view);
        itemsList = new ArrayList<>();
        mAdapter = new KotaAdapter(getActivity(), itemsList);

        RecyclerView.LayoutManager mLayoutManager = new
GridLayoutManager(getActivity(), 3);
        recyclerView.setLayoutManager(mLayoutManager);
        recyclerView.addItemDecoration(new GridSpacingItemDecoration(2,
dpToPx(8), true));
        recyclerView.setItemAnimator(new DefaultItemAnimator());
        recyclerView.setAdapter(mAdapter);
        recyclerView.setNestedScrollingEnabled(false);

        fetchStoreItems();

        return view;
    }

    /**
     * fetching shopping item by making http call
     */
    private void fetchStoreItems() {
        JSONArrayRequest request = new JSONArrayRequest(URL,
new Response.Listener<JSONArray>() {
            @Override
            public void onResponse(JSONArray response) {
                if (response == null) {
                    Toast.makeText(getActivity(), "Couldn't fetch
the store items! Please try again.", Toast.LENGTH_LONG).show();
                    return;
                }

                List<Kota> items = new
Gson().fromJson(response.toString(), new TypeToken<List<Kota>>() {
                    .getType());

                itemsList.clear();
                itemsList.addAll(items);

                // refreshing recycler view
                mAdapter.notifyDataSetChanged();
            }
        }, new Response.ErrorListener() {
    }
}

```

```

    @Override
    public void onErrorResponse(VolleyError error) {
        // error in getting json
        Log.e(TAG, "Error: " + error.getMessage());
        Toast.makeText(getApplicationContext(), "Error: " +
error.getMessage(), Toast.LENGTH_SHORT).show();
    }
});

MyApplication.getInstance().addToRequestQueue(request);
}

public class GridSpacingItemDecoration extends
RecyclerView.ItemDecoration {

    private int spanCount;
    private int spacing;
    private boolean includeEdge;

    public GridSpacingItemDecoration(int spanCount, int spacing,
boolean includeEdge) {
        this.spanCount = spanCount;
        this.spacing = spacing;
        this.includeEdge = includeEdge;
    }

    @Override
    public void getItemOffsets(Rect outRect, View view, RecyclerView
parent, RecyclerView.State state) {
        int position = parent.getChildAdapterPosition(view); // item
position
        int column = position % spanCount; // item column

        if (includeEdge) {
            outRect.left = spacing - column * spacing / spanCount; ///
spacing - column * ((1f / spanCount) * spacing)
            outRect.right = (column + 1) * spacing / spanCount; ///
(column + 1) * ((1f / spanCount) * spacing)

            if (position < spanCount) { // top edge
                outRect.top = spacing;
            }
            outRect.bottom = spacing; // item bottom
        } else {
            outRect.left = column * spacing / spanCount; // column * /
((1f / spanCount) * spacing)
            outRect.right = spacing - (column + 1) * spacing / spanCount; ///
spacing - (column + 1) * ((1f / spanCount) * spacing)
            if (position >= spanCount) {
                outRect.top = spacing; // item top
            }
        }
    }

    /**
     * Converting dp to pixel
     */
    private int dpToPx(int dp) {
        Resources r = getResources();
        return

```

```

Math.round(TypedValue.applyDimension(TypedValue.COMPLEX_UNIT_DIP, dp,
r.getDisplayMetrics()));
}

/**
 * RecyclerView adapter class to render items
 * This class can go into another separate class, but for simplicity
 */
class KotaAdapter extends
RecyclerView.Adapter<KotaAdapter.MyViewHolder> {
    private Context context;
    private List<Kota> list_kota;

    public class MyViewHolder extends RecyclerView.ViewHolder {
        public TextView name, price;
        public ImageView thumbnail;

        public MyViewHolder(View view) {
            super(view);
            name = view.findViewById(R.id.title);
            price = view.findViewById(R.id.price);
            thumbnail = view.findViewById(R.id.thumbnail);
        }
    }

    public KotaAdapter(Context context, List<Kota> listkota) {
        this.context = context;
        this.list_kota = listkota;
    }

    @Override
    public MyViewHolder onCreateViewHolder(ViewGroup parent, int viewType) {
        View itemView = LayoutInflater.from(parent.getContext())
            .inflate(R.layout.item_kota, parent, false);

        return new MyViewHolder(itemView);
    }

    @Override
    public void onBindViewHolder(MyViewHolder holder, final int position) {
        final Kota kota = list_kota.get(position);
        holder.name.setText(kota.getWisata_kota());
        holder.price.setText(movie.getPrice());
        // holder.thumbnail.setImageResource(kota.getUrlfoto());

        Glide.with(context)
            .load(kota.getUrlfoto())
            .into(holder.thumbnail);

        holder.thumbnail.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                //pindah ke fragment wisata jika dia wisata
                if (MainActivity.pilihan==false){
                    FragmentWisata.nama_kota = kota.getWisata_kota();
                    FragmentWisata.id_kota = kota.getId_kota();
                    Fragment fragment = new FragmentWisata();

```

```

        FragmentManager fm =
getActivity().getSupportFragmentManager();
        FragmentTransaction transaction =
fm.beginTransaction();
        transaction.replace(R.id.frame_container,
fragment);
        transaction.commit();
    }else{
        FragmentBudaya.nama_kota = kota.getWisata_kota();

        FragmentBudaya.id_kota = kota.getId_kota();
        Fragment fragment = new FragmentBudaya();

        FragmentManager fm =
getActivity().getSupportFragmentManager();
        FragmentTransaction transaction =
fm.beginTransaction();
        transaction.replace(R.id.frame_container,
fragment);
        transaction.commit();
    }
    //pindah ke fragment budaya jika dia budaya
}
});
}

@Override
public int getItemCount() {
    return list_kota.size();
}
}
}
}

```

Wisata.java

```
package febby.androidhive.bottomnavigation;
```

```

public class Wisata {
    String wisata_judul;
    String wisata_kota;
    String wisata_deskripsi;
    String wisata_lat;
    String wisata_lng;
    String wisata_foto;

    public String getWisata_judul() {
        return wisata_judul;
    }
    public String getWisata_deskripsi() {
        return wisata_deskripsi;
    }
    public String getWisata_kota() {
        return wisata_kota;
    }
    public String getWisata_lat() {
        return wisata_lat;
    }
    public String getWisata_lng() {
        return wisata_lng;
    }
}

```

```

    }
    public String getWisata_foto() {
        return wisata_foto;
    }
    public String getUrlfoto() {
        return AppConfig.SERVER_FOTO + wisata_foto;
    }
}

```

DetailActivity.java

```

package febby.androidhive.bottomnavigation;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
import android.widget.ImageView;
import android.widget.TextView;

import com.bumptech.glide.Glide;
import com.google.android.gms.maps.CameraUpdate;
import com.google.android.gms.maps.CameraUpdateFactory;
import com.google.android.gms.maps.GoogleMap;
import com.google.android.gms.maps.OnMapReadyCallback;
import com.google.android.gms.maps.SupportMapFragment;
import com.google.android.gms.model.LatLng;
import com.google.android.gms.model.MarkerOptions;

public class DetailActivity extends AppCompatActivity implements
OnMapReadyCallback {
    private GoogleMap mMap;
    LatLng posisi = null;
    TextView lblJudul, lblDeskripsi, lblKota;
    ImageView imgFoto;
    String JUDUL, DESKRIPSI, KOTA, IMAGE, LAT, LNG;
    SupportMapFragment mapFragment;
    Button QRBrnd;
    Intent intent;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_detail);
        getSupportActionBar().setDisplayHomeAsUpEnabled(true);

        QRBrnd = (Button) findViewById(R.id.QRBrnd);

        QRBrnd.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                intent = new Intent(DetailActivity.this, pemesanan.class);
                startActivity(intent);
                finish();
            }
        });
    }

    JUDUL = getIntent().getStringExtra("JUDUL");
    DESKRIPSI = getIntent().getStringExtra("DESKRIPSI");
}

```

```

KOTA = getIntent().getStringExtra("KOTA");
IMAGE = getIntent().getStringExtra("IMAGE");
LAT = getIntent().getStringExtra("LAT");
LNG = getIntent().getStringExtra("LNG");
posisi = new LatLng(Double.parseDouble(LAT),
Double.parseDouble(LNG));

getSupportActionBar().setTitle(JUDUL);

lblJudul = findViewById(R.id.lblJudul);
lblDeskripsi = findViewById(R.id.lblDeskripsi);
lblKota = findViewById(R.id.lblKota);
imgFoto = findViewById(R.id.imgFoto);

lblJudul.setText(AppConfig.NullString(JUDUL));
lblDeskripsi.setText(AppConfig.NullString(DESKRIPSI));
lblKota.setText(AppConfig.NullString(KOTA));

if (!AppConfig.NullString(IMAGE).equalsIgnoreCase("")) {
    Glide.with(this).load(IMAGE).into(imgFoto);
} else {
    imgFoto.setVisibility(View.GONE);
}

mapFragment = (SupportMapFragment)
getSupportFragmentManager().findFragmentById(R.id.map);
mapFragment.getMapAsync(this);
}

@Override
public void onMapReady(GoogleMap googleMap) {
    LatLng PALEMBANG = new LatLng(-2.971788, 104.772270);
    mMap = googleMap;
    mMap.getUiSettings().setMapToolbarEnabled(false);
    if (posisi!=null) {
        mMap.addMarker(new MarkerOptions().position(posisi));
        CameraUpdate yourLocation =
CameraUpdateFactory.newLatLngZoom(posisi, 11);
        mMap.moveCamera(yourLocation);
    }
}

@Override
public boolean onOptionsItemSelected(MenuItem item) {
    if (item.getItemId() == android.R.id.home){
        finish();
    }
    return super.onOptionsItemSelected(item);
}
}

```

FragmentWisata.java

```

package febby.androidhive.bottomnavigation.fragment;

import android.content.Context;
import android.content.Intent;
import android.content.res.Resources;

```

```
import android.graphics.Rect;
import android.os.Bundle;
import android.support.v4.app.Fragment;
import android.support.v7.widget.DefaultItemAnimator;
import android.support.v7.widget.GridLayoutManager;
import android.support.v7.widget.RecyclerView;
import android.util.Log;
import android.util.TypedValue;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.Toast;

import com.android.volley.Response;
import com.android.volley.VolleyError;
import com.android.volley.toolbox.JsonArrayRequest;
import com.bumptech.glide.Glide;
import com.google.gson.Gson;
import com.google.gson.reflect.TypeToken;

import org.json.JSONArray;

import java.util.ArrayList;
import java.util.List;

import febby.androidhive.bottomnavigation.AppConfig;
import febby.androidhive.bottomnavigation.DetailActivity;
import febby.androidhive.bottomnavigation.R;
import febby.androidhive.bottomnavigation.Wisata;
import febby.androidhive.bottomnavigation.app.MyApplication;

public class FragmentWisata extends Fragment {

    private static final String TAG = FragmentWisata.class.getSimpleName();

    // url to fetch shopping items
    public static String nama_kota = "";
    public static String id_kota = "";
    private static final String URL = AppConfig.SERVER_DATA + "index.php";

    private RecyclerView recyclerView;
    private List<Wisata> itemsList;
    private StoreAdapter mAdapter;

    public FragmentWisata() {
        // Required empty public constructor
    }

    public static FragmentWisata newInstance(String param1, String param2) {
        FragmentWisata fragment = new FragmentWisata();
        Bundle args = new Bundle();
        fragment.setArguments(args);
        return fragment;
    }

    @Override
    public void onCreate(Bundle savedInstanceState) {
```

```

        super.onCreate(savedInstanceState);
    }

    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container,
                           Bundle savedInstanceState) {
        // Inflate the layout for this fragment
        View view = inflater.inflate(R.layout.fragment_wisata, container,
false);

        recyclerView = view.findViewById(R.id.recycler_view);
        itemsList = new ArrayList<>();
        mAdapter = new StoreAdapter(getActivity(), itemsList);

        RecyclerView.LayoutManager mLayoutManager = new
GridLayoutManager(getActivity(), 3);
        recyclerView.setLayoutManager(mLayoutManager);
        recyclerView.addItemDecoration(new GridSpacingItemDecoration(2,
dpToPx(8), true));
        recyclerView.setItemAnimator(new DefaultItemAnimator());
        recyclerView.setAdapter(mAdapter);
        recyclerView.setNestedScrollingEnabled(false);

        fetchStoreItems();

        return view;
    }

    /**
     * fetching shopping item by making http call
     */
    private void fetchStoreItems() {
        JsonArrayRequest request = new JsonArrayRequest(URL + "?q=" +
id_kota,
                new Response.Listener<JSONArray>() {
                    @Override
                    public void onResponse(JSONArray response) {
                        if (response == null) {
                            Toast.makeText(getActivity(), "Couldn't fetch
the store items! Please try again.", Toast.LENGTH_LONG).show();
                            return;
                        }

                        List<Wisata> items = new
Gson().fromJson(response.toString(), new TypeToken<List<Wisata>>() {
                }.getType());

                        itemsList.clear();
                        itemsList.addAll(items);

                        // refreshing recycler view
                        mAdapter.notifyDataSetChanged();
                    }
                }, new Response.ErrorListener() {
                    @Override
                    public void onErrorResponse(VolleyError error) {
                        // error in getting json
                        Log.e(TAG, "Error: " + error.getMessage());
                        Toast.makeText(getActivity(), "Error: " +
error.getMessage(), Toast.LENGTH_SHORT).show();
                    }
                }
            );
    }
}

```

```

    });

    MyApplication.getInstance().addToRequestQueue(request);
}

public class GridSpacingItemDecoration extends
RecyclerView.ItemDecoration {

    private int spanCount;
    private int spacing;
    private boolean includeEdge;

    public GridSpacingItemDecoration(int spanCount, int spacing,
boolean includeEdge) {
        this.spanCount = spanCount;
        this.spacing = spacing;
        this.includeEdge = includeEdge;
    }

    @Override
    public void getItemOffsets(Rect outRect, View view, RecyclerView
parent, RecyclerView.State state) {
        int position = parent.getChildAdapterPosition(view); // item
position
        int column = position % spanCount; // item column

        if (includeEdge) {
            outRect.left = spacing - column * spacing / spanCount; ///
spacing - column * ((1f / spanCount) * spacing)
            outRect.right = (column + 1) * spacing / spanCount; ///
(column + 1) * ((1f / spanCount) * spacing)

            if (position < spanCount) { // top edge
                outRect.top = spacing;
            }
            outRect.bottom = spacing; // item bottom
        } else {
            outRect.left = column * spacing / spanCount; // column *(
(1f / spanCount) * spacing
            outRect.right = spacing - (column + 1) * spacing / spanCount; ///
spacing - (column + 1) * ((1f / spanCount) * spacing)
            if (position >= spanCount) {
                outRect.top = spacing; // item top
            }
        }
    }

    /**
     * Converting dp to pixel
     */
    private int dpToPx(int dp) {
        Resources r = getResources();
        return
Math.round(TypedValue.applyDimension(TypedValue.COMPLEX_UNIT_DIP, dp,
r.getDisplayMetrics()));
    }

    /**
     * RecyclerView adapter class to render items

```

```

* This class can go into another separate class, but for simplicity
*/
class StoreAdapter extends
RecyclerView.Adapter<StoreAdapter.MyViewHolder> {
    private Context context;
    private List<Wisata> wisataList;

    public class MyViewHolder extends RecyclerView.ViewHolder {
        public TextView name, price;
        public ImageView thumbnail;

        public MyViewHolder(View view) {
            super(view);
            name = view.findViewById(R.id.title);
            price = view.findViewById(R.id.price);
            thumbnail = view.findViewById(R.id.thumbnail);
        }
    }

    public StoreAdapter(Context context, List<Wisata> movieList) {
        this.context = context;
        this.wisataList = movieList;
    }

    @Override
    public MyViewHolder onCreateViewHolder(ViewGroup parent, int
viewType) {
        View itemView = LayoutInflater.from(parent.getContext())
            .inflate(R.layout.item_wisata, parent, false);
        return new MyViewHolder(itemView);
    }

    @Override
    public void onBindViewHolder(MyViewHolder holder, final int
position) {
        final Wisata wisata = wisataList.get(position);
        holder.name.setText(wisata.getWisata_judul());
        holder.price.setText(wisata.getWisata_kota());

        Glide.with(context)
            .load(wisata.getUrlfoto())
            .into(holder.thumbnail);
        holder.thumbnail.setOnClickListener(new View.OnClickListener()
{
    @Override
    public void onClick(View view) {

        Intent intent = new Intent(getActivity(),
DetailActivity.class);
        intent.putExtra("JUDUL", wisata.getWisata_judul());
        intent.putExtra("KOTA", wisata.getWisata_kota());
        intent.putExtra("DESKRIPSI",
wisata.getWisata_deskripsi());
        intent.putExtra("IMAGE", wisata.getUrlfoto());
        intent.putExtra("LAT", wisata.getWisata_lat());
        intent.putExtra("LNG", wisata.getWisata_lng());
        getContext().startActivity(intent);
    }
});
}
});
```

```
    }

    @Override
    public int getItemCount() {
        return wisataList.size();
    }
}
```

Budaya.java

```
package febby.androidhive.bottomnavigation;
```

```
/**  
 * Created by CYBORG on 10/18/18.  
 */
```

```
public class Budaya {
    String budaya_judul;
    String budaya_kota;
    String budaya_deskripsi;
    String budaya_foto;
    String budaya_lat;
    String budaya_lng;

    public String getBudaya_judul() {
        return budaya_judul;
    }
    public String getBudaya_kota() {
        return budaya_kota;
    }
    public String getBudaya_deskripsi() {
        return budaya_deskripsi;
    }
    public String getBudaya_lat() {
        return budaya_lat;
    }
    public String getBudaya_lng() {
        return budaya_lng;
    }
    public String getBudaya_foto() {
        return AppConfig.SERVER_FOTO + budaya_foto;
    }
}
```

DetailBudayaActivity.java

```
DetailBuddyActivity.java
package febby.androidhive.bottomnavigation;
```

```
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.MenuItem;
import android.view.View;
import android.widget.ImageView;
import android.widget.TextView;

import com.bumptech.glide.Glide;
import com.google.android.gms.maps.CameraUpdate;
import com.google.android.gms.maps.CameraUpdateFactory;
import com.google.android.gms.maps.GoogleMap;
```

```
import com.google.android.gms.maps.OnMapReadyCallback;
import com.google.android.gms.maps.SupportMapFragment;
import com.google.android.gms.maps.model.LatLng;
import com.google.android.gms.maps.model.MarkerOptions;

public class DetailBudayaActivity extends AppCompatActivity implements
OnMapReadyCallback {
    private GoogleMap mMap;
    LatLng posisi = null;
    TextView lblJudul, lblDeskripsi, lblKota;
    ImageView imgFoto;
    String JUDUL, DESKRIPSI, KOTA, IMAGE, LAT, LNG;
    SupportMapFragment mapFragment;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.budaya_detail);
        getSupportActionBar().setDisplayHomeAsUpEnabled(true);

        JUDUL = getIntent().getStringExtra("JUDUL");
        DESKRIPSI = getIntent().getStringExtra("DESKRIPSI");
        KOTA = getIntent().getStringExtra("KOTA");
        IMAGE = getIntent().getStringExtra("IMAGE");
        LAT = getIntent().getStringExtra("LAT");
        LNG = getIntent().getStringExtra("LNG");
        posisi = new LatLng(Double.parseDouble(LAT),
Double.parseDouble(LNG));

        getSupportActionBar().setTitle(JUDUL);

        lblJudul = findViewById(R.id.lblJudul);
        lblDeskripsi = findViewById(R.id.lblDeskripsi);
        lblKota = findViewById(R.id.lblKota);
        imgFoto = findViewById(R.id.imgFoto);

        lblJudul.setText(AppConfig.NullString(JUDUL));
        lblDeskripsi.setText(AppConfig.NullString(DESKRIPSI));
        lblKota.setText(AppConfig.NullString(KOTA));

        if (!AppConfig.NullString(IMAGE).equalsIgnoreCase("")) {
            Glide.with(this).load(IMAGE).into(imgFoto);
        } else {
            imgFoto.setVisibility(View.GONE);
        }

        mapFragment = (SupportMapFragment)
getSupportFragmentManager().findFragmentById(R.id.map);
        mapFragment.getMapAsync(this);
    }

    @Override
    public void onMapReady(GoogleMap googleMap) {
        LatLng PALEMBANG = new LatLng(-2.971788, 104.772270);
        mMap = googleMap;
        mMap.getUiSettings().setMapToolbarEnabled(false);
        if (posisi != null) {
            mMap.addMarker(new MarkerOptions().position(posisi));
            CameraUpdate yourLocation =

```

```

        CameraUpdateFactory.newLatLngZoom(posisi, 11);
        mMap.moveCamera(yourLocation);
    }

}

@Override
public boolean onOptionsItemSelected(MenuItem item) {
    if (item.getItemId() == android.R.id.home) {
        finish();
    }
    return super.onOptionsItemSelected(item);
}
}

```

FragmentBudaya.java

```

package febby.androidhive.bottomnavigation.fragment;

import android.content.Context;
import android.content.Intent;
import android.content.res.Resources;
import android.graphics.Rect;
import android.os.Bundle;
import android.support.v4.app.Fragment;
import android.support.v7.widget.DefaultItemAnimator;
import android.support.v7.widget.GridLayoutManager;
import android.support.v7.widget.RecyclerView;
import android.util.Log;
import android.util.TypedValue;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.Toast;

import com.android.volley.Response;
import com.android.volley.VolleyError;
import com.android.volley.toolbox.JsonArrayRequest;
import com.bumptech.glide.Glide;
import com.google.gson.Gson;
import com.google.gson.reflect.TypeToken;

import org.json.JSONArray;

import java.util.ArrayList;
import java.util.List;

import febby.androidhive.bottomnavigation.AppConfig;
import febby.androidhive.bottomnavigation.Budaya;
import febby.androidhive.bottomnavigation.DetailBudayaActivity;
import febby.androidhive.bottomnavigation.R;
import febby.androidhive.bottomnavigation.app.MyApplication;

public class FragmentBudaya extends Fragment {

    private static final String TAG = FragmentBudaya.class.getSimpleName();

    // url to fetch shopping items
    public static String nama_kota = "";
}

```

```

public static String id_kota = "";
private static final String URL = AppConfig.SERVER_DATA + "budaya.php";

private RecyclerView recyclerView;
private List<Budaya> itemsList;
private StoreAdapter mAdapter;

public FragmentBudaya() {
    // Required empty public constructor
}

public static FragmentBudaya newInstance(String param1, String param2)
{
    FragmentBudaya fragment = new FragmentBudaya();
    Bundle args = new Bundle();
    fragment.setArguments(args);
    return fragment;
}

@Override
public void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
}

@Override
public View onCreateView(LayoutInflater inflater, ViewGroup container,
                        Bundle savedInstanceState) {
    // Inflate the layout for this fragment
    View view = inflater.inflate(R.layout.fragment_budaya, container,
false);

    recyclerView = view.findViewById(R.id.recycler_view);
    itemsList = new ArrayList<>();
    mAdapter = new StoreAdapter(getActivity(), itemsList);

    RecyclerView.LayoutManager mLayoutManager = new
GridLayoutManager(getActivity(), 3);
    recyclerView.setLayoutManager(mLayoutManager);
    recyclerView.addItemDecoration(new GridSpacingItemDecoration(2,
dpToPx(8), true));
    recyclerView.setItemAnimator(new DefaultItemAnimator());
    recyclerView.setAdapter(mAdapter);
    recyclerView.setNestedScrollingEnabled(false);

    fetchStoreItems();

    return view;
}

/**
 * fetching shopping item by making http call
 */
private void fetchStoreItems() {
    JsonArrayRequest request = new JsonArrayRequest(URL + "?q=" +
id_kota,
        new Response.Listener<JSONArray>() {
            @Override
            public void onResponse(JSONArray response) {
                if (response == null) {
                    Toast.makeText(getActivity(), "Couldn't fetch
the store items! Please try again.", Toast.LENGTH_LONG).show();
                }
            }
        }
    );
}

```

```

        return;
    }

    List<Budaya> items = new
Gson().fromJson(response.toString(), new TypeToken<List<Budaya>>() {
    }.getType());

    itemsList.clear();
    itemsList.addAll(items);

    // refreshing recycler view
    mAdapter.notifyDataSetChanged();
}
, new Response.ErrorListener() {
@Override
public void onErrorResponse(VolleyError error) {
    // error in getting json
    Log.e(TAG, "Error: " + error.getMessage());
    Toast.makeText(getApplicationContext(), "Error: " +
error.getMessage(), Toast.LENGTH_SHORT).show();
}
});

MyApplication.getInstance().addToRequestQueue(request);
}

public class GridSpacingItemDecoration extends
RecyclerView.ItemDecoration {

    private int spanCount;
    private int spacing;
    private boolean includeEdge;

    public GridSpacingItemDecoration(int spanCount, int spacing,
boolean includeEdge) {
        this.spanCount = spanCount;
        this.spacing = spacing;
        this.includeEdge = includeEdge;
    }

    @Override
    public void getItemOffsets(Rect outRect, View view, RecyclerView
parent, RecyclerView.State state) {
        int position = parent.getChildAdapterPosition(view); // item
position
        int column = position % spanCount; // item column

        if (includeEdge) {
            outRect.left = spacing - column * spacing / spanCount; // /
spacing - column * ((1f / spanCount) * spacing)
            outRect.right = (column + 1) * spacing / spanCount; // /
(column + 1) * ((1f / spanCount) * spacing)

            if (position < spanCount) { // top edge
                outRect.top = spacing;
            }
            outRect.bottom = spacing; // item bottom
        } else {
            outRect.left = column * spacing / spanCount; // column * /
((1f / spanCount) * spacing)
            outRect.right = spacing - (column + 1) * spacing / /

```

```
spanCount; // spacing - (column + 1) * ((1f / spanCount) * spacing)
        if (position >= spanCount) {
            outRect.top = spacing; // item top
        }
    }
}

/**
 * Converting dp to pixel
 */
private int dpToPx(int dp) {
    Resources r = getResources();
    return Math.round(TypedValue.applyDimension(TypedValue.COMPLEX_UNIT_DIP, dp,
r.getDisplayMetrics()));
}

/**
 * RecyclerView adapter class to render items
 * This class can go into another separate class, but for simplicity
 */
class StoreAdapter extends
RecyclerView.Adapter<StoreAdapter.MyViewHolder> {
    private Context context;
    private List<Budaya> BudayaList;

    public class MyViewHolder extends RecyclerView.ViewHolder {
        public TextView name, price;
        public ImageView thumbnail;

        public MyViewHolder(View view) {
            super(view);
            name = view.findViewById(R.id.title);
            price = view.findViewById(R.id.price);
            thumbnail = view.findViewById(R.id.thumbnail);
        }
    }

    public StoreAdapter(Context context, List<Budaya> movieList) {
        this.context = context;
        this.BudayaList = movieList;
    }

    @Override
    public MyViewHolder onCreateViewHolder(ViewGroup parent, int viewType) {
        View itemView = LayoutInflater.from(parent.getContext())
            .inflate(R.layout.item_budaya, parent, false);

        return new MyViewHolder(itemView);
    }

    @Override
    public void onBindViewHolder(MyViewHolder holder, final int position) {
        final Budaya Budaya = BudayaList.get(position);
        holder.name.setText(Budaya.getBudaya_judul());
        holder.price.setText(Budaya.getBudaya_kota());
    }
}
```

```
        Glide.with(context)
            .load(Budaya.getBudaya_foto())
            .into(holder.thumbnail);
    holder.thumbnail.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent intent = new Intent(getActivity(),
DetailBudayaActivity.class);
            intent.putExtra("JUDUL", Budaya.getBudaya_judul());
            intent.putExtra("KOTA", Budaya.getBudaya_kota());
            intent.putExtra("DESKRIPSI",
Budaya.getBudaya_deskripsi());
            intent.putExtra("IMAGE", Budaya.getBudaya_foto());
            intent.putExtra("LAT", Budaya.getBudaya_lat());
            intent.putExtra("LNG", Budaya.getBudaya_lng());
            getApplicationContext().startActivity(intent);
        }
    });
}
@Override
public int getItemCount() {
    return BudayaList.size();
}
}
```

Pemesanan.java

```
package febby.androidhive.bottomnavigation;

import android.content.Intent;
import android.net.ConnectivityManager;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

public class pemesanan extends AppCompatActivity {
    EditText nohp, jumlahtiket, lokasi;
    Button qrcode;
    Intent intent;

    int success;
    ConnectivityManager conMgr;
    private String SERVER = AppConfig.SERVER + "pemesanan.php";
    private static final String TAG = pemesanan.class.getSimpleName();

    private static final String TAG_SUCCESS = "success";
    private static final String TAG_MESSAGE = "message";
    String tag_json_obj = "json_obj_req";

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.pemesanan);

        qrcode = (Button) findViewById(R.id.qrcode);
    }
}
```

```

        qrcode.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                intent = new Intent(pemesanan.this, code.class);
                startActivity(intent);
                finish();
            }
        );
    }
}

```

code.java

```

package febby.androidhive.bottomnavigation;

import android.content.Intent;
import android.graphics.Bitmap;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.widget.ImageView;

import com.google.zxing.BarcodeFormat;
import com.google.zxing.MultiFormatWriter;
import com.google.zxing.WriterException;
import com.google.zxing.common.BitMatrix;
import com.journeyapps.barcodescannerBarcodeEncoder;

public class code extends AppCompatActivity {
    ImageView imageView;
    Intent intent;
    public static final String TAG = code.class.getSimpleName();
    private String text;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.code);
        String text = "Silahkan Capture QR Code Anda";
        imageView = (ImageView) findViewById(R.id.imageView);
        MultiFormatWriter multiFormatWriter = new MultiFormatWriter();
        try {
            BitMatrix bitMatrix = multiFormatWriter.encode(text,
BarcodeFormat.QR_CODE, 200, 200);
            BarcodeEncoder barcodeEncoder = new BarcodeEncoder();
            Bitmap bitmap = barcodeEncoder.createBitmap(bitMatrix);
            imageView.setImageBitmap(bitmap);
        } catch (WriterException e) {
            e.printStackTrace();
        }
    }
}

```

ProfileFragment.java

```

package febby.androidhive.bottomnavigation.fragment;

import android.os.Bundle;
import android.support.v4.app.Fragment;
import android.view.LayoutInflater;

```

```

import android.view.View;
import android.view.ViewGroup;
import febby.androidhive.bottomnavigation.R;

public class ProfileFragment extends Fragment {

    public ProfileFragment() {
        // Required empty public constructor
    }

    public static ProfileFragment newInstance(String param1, String param2)
    {
        ProfileFragment fragment = new ProfileFragment();
        Bundle args = new Bundle();
        fragment.setArguments(args);
        return fragment;
    }

    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
    }

    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container,
                           Bundle savedInstanceState) {
        // Inflate the layout for this fragment
        //CommonMethod cm=new CommonMethod();
        return inflater.inflate(R.layout.fragment_profile, container,
false);
    }
}

```

CommonMethod.java

```

package febby.androidhive.bottomnavigation;

import android.content.Context;
import android.media.MediaPlayer;

public class CommonMethod {
    public static MediaPlayer player;
    public static void SoundPlayer(Context ctx, int raw_id){
        player = MediaPlayer.create(ctx, raw_id);
        player.setLooping(false); // Set looping
        player.setVolume(100, 100);

        //player.release();
        player.start();
    }
}

```

CartFragment.java

```

package febby.androidhive.bottomnavigation.fragment;

import android.os.Bundle;
import android.support.v4.app.Fragment;
import android.view.LayoutInflater;
import android.view.View;

```

```

import android.view.ViewGroup;
import febby.androidhive.bottomnavigation.R;

public class CartFragment extends Fragment {

    public CartFragment() {
        // Required empty public constructor
    }

    public static CartFragment newInstance(String param1, String param2) {
        CartFragment fragment = new CartFragment();
        Bundle args = new Bundle();
        fragment.setArguments(args);
        return fragment;
    }

    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
    }

    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container,
                           Bundle savedInstanceState) {
        // Inflate the layout for this fragment
        return inflater.inflate(R.layout.fragment_cart, container, false);
    }
}

```

AndroidManifest.xml

```

<?xml version="1.0" encoding="utf-8" ?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="febby.androidhive.bottomnavigation">

    <uses-permission android:name="android.permission.INTERNET" />

    <application
        android:name="febby.androidhive.bottomnavigation.app.MyApplication"
        android:allowBackup="true"
        android:icon="@mipmap/logossss"
        android:label="@string/app_name"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportsRtl="true"
        android:theme="@style/AppTheme">
        <activity
            android:name="febby.androidhive.bottomnavigation.MainActivity"
            android:label="@string/app_name">

            </activity>
            <activity
                android:name="febby.androidhive.bottomnavigation.SplashScreen">
                <intent-filter>
                    <action android:name="android.intent.action.MAIN" />

                    <category android:name="android.intent.category.LAUNCHER" />
                </intent-filter>
            </activity>
        </application>
    </manifest>

```

```

<activity
    android:name="febby.androidhive.bottomnavigation.pemesanan">
</activity>
<activity android:name="febby.androidhive.bottomnavigation.code">
</activity>
<activity
    android:name="febby.androidhive.bottomnavigation.ViewWeb"/>
<activity
    android:name="febby.androidhive.bottomnavigation.DetailActivity"/>
<activity
    android:name="febby.androidhive.bottomnavigation.DetailBudayaActivity"/>
<meta-data
    android:name="com.google.android.geo.API_KEY"
    android:value="AIzaSyBerHgnmmF06-PSzLgo4aOjFOnQ1cFGjQM" />

</application>

</manifest>

```

Sublime Text

Koneksi.php

```

<?php
/* ===== www.db_aplikasi_r2kplg.com ===== */
$server      = "localhost"; //sesuaikan dengan nama server
$user        = "root"; //sesuaikan username
$password   = ""; //sesuaikan password
$database    = "db_wisata"; //sesuaikan target database

/* ===== UNTUK MENGGUNAKAN MYSQLI DI UNREMARK YANG INI,
YANG MYSQL_CONNECT DI REMARK ===== */

$conn = mysqli_connect($server, $user, $password, $database);
if (mysqli_connect_errno()) {
    echo "Gagal terhubung MySQL: " . mysqli_connect_error();
}

?>

```

kota.php

```

<?php
header('Content-Type: application/json');
include_once('koneksi.php');
$search="";
if (isset($_GET['q'])){


```

```

$q = trim($_GET['q']);

if ($q != ""){
    $search = "WHERE kota LIKE '%$q%' OR kota LIKE '%$q%'";
}
}

$sql = "SELECT * FROM kota ".$search;
$result = $conn->query($sql);

if ($result->num_rows > 0) {

    while($row = $result->fetch_assoc()) {

        $data[] = $row;

    }
}

$conn->close();

echo json_encode($data);

?>
exit();

```

budaya.php

```
<?php
```

```

header('Content-Type: application/json');
include_once('koneksi.php');
$data = array();
$search="";

if (isset($_GET['q'])){
    $q = trim($_GET['q']);
    if ($q != ""){
        $search = "WHERE id_kota='$q'";
    }
}

```

```
$sql = "SELECT * FROM tb_budaya ".$search;

$result = $conn->query($sql);

if ($result->num_rows > 0) {

    while($row = $result->fetch_assoc()) {

        $data[] = $row;

    }

}

$conn->close();

echo json_encode($data);

exit();

?>
```

index.php

```
<?php
```

```
header('Content-Type: application/json');
include_once('koneksi.php');
$data = array();

$search="";

if (isset($_GET['q'])){

    $q = trim($_GET['q']);

    if ($q != ""){

        $search = "WHERE id_kota = '$q' ";

    }

}
```

```

$sql = "SELECT * FROM tb_wisata ".$search;

$result = $conn->query($sql);

if ($result->num_rows > 0) {

    while($row = $result->fetch_assoc()) {

        $data[] = $row;

    }

}

$conn->close();

echo json_encode($data);

exit();

```

?>

profile.php

```

<?php
    include ("koneksi.php");
?>
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
    <meta http-equiv="x-ua-compatible" content="ie=edge">
    <title>Profil</title>
    <!-- Font Awesome -->
    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
    <!-- Bootstrap core CSS -->
    <link href="../css/bootstrap.min.css" rel="stylesheet">
    <!-- Material Design Bootstrap -->
    <link href="../css/mdb.min.css" rel="stylesheet">
    <!-- Your custom styles (optional) -->
    <link href="../css/style.css" rel="stylesheet">
</head>

<body>

```



```

</div>
<!--Grid column-->

<!--Grid column-->

<!--Grid column-->

</div>

</section>
<!--Section: Contact v.2-->
<!-- /Start your project here-->

<!-- SCRIPTS -->
<!-- JQuery -->

<script type="text/javascript" src="../js/jquery-3.3.1.min.js"></script>
<!-- Bootstrap tooltips -->
<script type="text/javascript" src="../js/popper.min.js"></script>
<!-- Bootstrap core JavaScript -->
<script type="text/javascript" src="../js/bootstrap.min.js"></script>
<!-- MDB core JavaScript -->
<script type="text/javascript" src="../js/mdb.min.js"></script>
</body>

</html>

```

contact.php

```

<?php
    include ("koneksi.php");
?>
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
    <meta http-equiv="x-ua-compatible" content="ie=edge">
    <title>CONTACT</title>
    <!-- Font Awesome -->
    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
    <!-- Bootstrap core CSS -->
    <link href="../css/bootstrap.min.css" rel="stylesheet">
    <!-- Material Design Bootstrap -->
    <link href="../css/mdb.min.css" rel="stylesheet">
    <!-- Your custom styles (optional) -->
    <link href="../css/style.css" rel="stylesheet">
</head>

```

```

<body>

    <!--Section: Contact v.2-->
    <section class="section">

        <!--Section heading-->
        <h2 class="h1-responsive font-weight-bold text-center my-5">Contact us</h2>
        <!--Section description-->

    <div class="row">

        <!--Grid column-->
        <div class="col-md-9 mb-md-0 mb-5">
            <?php
                $hasil=$conn->query("SELECT * FROM contact");
                while($data=mysqli_fetch_array($hasil)){
            ?>
            <form id="contact-form" name="contact-form" action="mail.php" method="POST">

                <!--Grid row-->
                <div class="row">

                    <!--Grid column-->
                    &nbsp;&nbsp;&nbsp;&nbsp;<label for="name"
class="">Nomor Telepon :</label>
                    <div class="col-md-6">

                        <div class="md-form mb-0">
                            <?php echo $data['tlp'];?>
                            <hr />

                    </div>
                </div>
                &nbsp;&nbsp;&nbsp;&nbsp;<label for="name"
class="">Email :</label>
                <div class="col-md-6">
                    <div class="md-form mb-0">
                        <?php echo $data['email'];?>
                        <hr />

                    </div>
                </div>
                <!--Grid column-->

            </div>
            <!--Grid row-->

```

```

<!--Grid row-->
<div class="row">
    &nbsp;&nbsp;&nbsp;&nbsp;<label for="name"
class="">Alamat :</label>
    <div class="col-md-12">
        <div class="md-form mb-0">
            <?php echo $data['alamat'];?>
            <hr />
        </div>
    </div>
</div>
<!--Grid row-->

<!--Grid row-->

<!--Grid row-->

</form>
<?php
    }
?>

</div>
<!--Grid column-->

<!--Grid column-->

<!--Grid column-->

</div>

</section>
<!--Section: Contact v.2-->
<!-- /Start your project here-->

<!-- SCRIPTS -->
<!-- JQuery -->

<script type="text/javascript" src="../js/jquery-3.3.1.min.js"></script>
<!-- Bootstrap tooltips -->
<script type="text/javascript" src="../js/popper.min.js"></script>
<!-- Bootstrap core JavaScript -->
<script type="text/javascript" src="../js/bootstrap.min.js"></script>
<!-- MDB core JavaScript -->
<script type="text/javascript" src="../js/mdb.min.js"></script>
</body>

</html>

```

pemesanan.php

<?php

/* ===== KALAU PAKAI MYSQLI YANG ATAS SEMUA DI REMARK,
TERUS YANGINI DI UNREMARK ===== */

include_once "koneksi.php";

class usr{ }

\$NoHp = \$_POST["NoHp"];
\$JumlahTiket = \$_POST["JumlahTiket"];
\$Lokasi = \$_POST["Lokasi"];

if ((empty(\$NoHp))) {
 \$response = new usr();
 \$response->success = 0;
 \$response->message = "Kolom NoHp tidak boleh kosong";
 die(json_encode(\$response));
} else if ((empty(\$JumlahTiket))) {
 \$response = new usr();
 \$response->success = 0;
 \$response->message = "Kolom JumlahTiket tidak boleh kosong";
 die(json_encode(\$response));
} else if ((empty(\$Lokasi))) {
 \$response = new usr();
 \$response->success = 0;
 \$response->message = "Kolom Lokasi tidak boleh kosong";
 die(json_encode(\$response));
}

else {

\$query = mysqli_query(\$con, "INSERT INTO tb_wisata
(wisata_id) VALUES('".\$row['Id']."'")");

if (\$query){
 \$response = new usr();
 \$response->success = 1;
 \$response->message = "Pencarian Berhasil";
 \$query = mysqli_query(\$con, "select last_insert_id() as
Id");
 \$row = mysqli_fetch_array(\$query);
 \$Id = \$row['Id'];
 \$response->Id=\$Id;

```

        die(json_encode($response));

    } else {
        $response = new usr();
        $response->success = 0;
        $response->message = "Pencarian Gagal";
        die(json_encode($response));
    }
}

mysqli_close($con);

```

?>

Kode Program XML Layout

layer_splash.xml

```

<?xml version="1.0" encoding="utf-8" ?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".SplashScreen">

    <ImageView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:scaleType="centerCrop"
        app:srcCompat="@drawable/bg" />

    <TextView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="#96000000" />

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_gravity="center"
        android:gravity="center"
        android:orientation="vertical"
        android:padding="20dp">

        <ImageView
            android:layout_width="100dp"
            android:layout_height="100dp"
            android:layout_marginBottom="12dp"
            app:srcCompat="@drawable/logo" />

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:fontFamily="sans-serif-condensed"
            android:text="Selamat Datang di Aplikasi"
            android:textColor="@android:color/white"
            android:textSize="17dp" />
    
```

```

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:fontFamily="sans-serif-condensed"
    android:text="SUMSEL TOURISM"
    android:textColor="@android:color/white"
    android:textSize="20dp"
    android:textStyle="bold" />

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:fontFamily="sans-serif-condensed"
    android:text="(Created by Febby Ayu P)"
    android:textColor="@android:color/white"
    android:textSize="17dp" />
</LinearLayout>
</FrameLayout>

```

activity_main.xml

```

<?xml version="1.0" encoding="utf-8" ?>
<android.support.design.widget.CoordinatorLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/container"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context="febby.androidhive.bottomnavigation.MainActivity">

    <FrameLayout
        android:id="@+id/frame_container"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        app:layout_behavior="@string/appbar_scrolling_view_behavior" />

    <android.support.design.widget.BottomNavigationView
        android:id="@+id/navigation"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_gravity="bottom"
        android:background="?android:attr/windowBackground"
        app:itemBackground="@color/bgBottomNavigation"
        android:foreground="?attr/selectableItemBackground"
        app:itemIconTint="@android:color/white"
        app:itemTextColor="@android:color/white"
        app:menu="@menu/navigation" />

</android.support.design.widget.CoordinatorLayout>

```

activity_detail.xml

```

<?xml version="1.0" encoding="utf-8" ?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#eddede"
    tools:context=".DetailActivity">

```

```
<ScrollView
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_alignParentStart="true"
    android:layout_alignParentTop="true"
    android:layout_marginStart="0dp"
    android:layout_marginTop="0dp">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical">

        <ImageView
            android:id="@+id/imgFoto"
            android:layout_width="match_parent"
            android:layout_height="220dp"
            android:scaleType="centerCrop" />

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginBottom="12dp"
            android:background="@android:color/white"
            android:orientation="vertical"
            android:padding="12dp">

            <TextView
                android:id="@+id/lblJudul"
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:layout_marginBottom="2dp"
                android:fontFamily="sans-serif-condensed"
                android:textColor="@android:color/black"
                android:textSize="14dp"
                android:textStyle="bold" />

            <LinearLayout
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:orientation="horizontal">

                <ImageView
                    android:layout_width="15dp"
                    android:layout_height="15dp"
                    android:layout_marginRight="3dp"
                    android:tint="#aaa"
                    app:srcCompat="@drawable/ic_location" />

                <TextView
                    android:id="@+id/lblKota"
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:layout_weight="1"
                    android:fontFamily="sans-serif-condensed"
                    android:textColor="#aaa"
                    android:textSize="11dp" />
            
```

```
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_marginBottom="12dp"
        android:background="@android:color/white"
        android:orientation="vertical">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:fontFamily="sans-serif-condensed"
        android:paddingLeft="12dp"
        android:paddingTop="8dp"
        android:paddingRight="12dp"
        android:paddingBottom="8dp"
        android:text="Deskripsi"
        android:textColor="@android:color/black"
        android:textSize="13dp"
        android:textStyle="bold" />

    <TextView
        android:layout_width="match_parent"
        android:layout_height="1dp"
        android:background="#eddeded" />

    <TextView
        android:id="@+id/lblDeskripsi"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:fontFamily="sans-serif-condensed"
        android:padding="12dp"
        android:textSize="14dp" />

</LinearLayout>

<Button
    android:id="@+id/CRPenginapan"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:text="Penginapan Terdekat" />

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_marginBottom="12dp"
    android:background="@android:color/white"
    android:orientation="vertical">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:fontFamily="sans-serif-condensed"
        android:paddingLeft="12dp"
        android:paddingTop="8dp"
        android:paddingRight="12dp"
        android:paddingBottom="8dp"
        android:text="Lokasi"
        android:textColor="@android:color/black"
        android:textSize="13dp"
        android:textStyle="bold" />

    <TextView
```

```

        android:layout_width="match_parent"
        android:layout_height="1dp"
        android:background="#eddeded" />

    <fragment
        android:id="@+id/map"

    android:name="com.google.android.gms.maps.SupportMapFragment"
        android:layout_width="match_parent"
        android:layout_height="200dp"
        app:cameraZoom="13"
        app:liteMode="true"
        app:mapType="normal" />

</LinearLayout>

<RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">

    <Button
        android:id="@+id/QRBrcd"
        android:layout_width="150dp"
        android:layout_height="match_parent"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:text="Booking Ticket" />

</RelativeLayout>
</ScrollView>
</RelativeLayout>

```

budaya_detail.xml

```

<?xml version="1.0" encoding="utf-8" ?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#eddeded"
    tools:context=".DetailActivity">

    <ScrollView
        android:layout_width="match_parent"
        android:layout_height="match_parent">

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical">

            <ImageView
                android:id="@+id/imgFoto"
                android:layout_width="match_parent"
                android:layout_height="220dp"
                android:scaleType="centerCrop" />

            <LinearLayout

```

```
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginBottom="12dp"
        android:background="@android:color/white"
        android:orientation="vertical"
        android:padding="12dp">

    <TextView
        android:id="@+id/lblJudul"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginBottom="2dp"
        android:fontFamily="sans-serif-condensed"
        android:textColor="@android:color/black"
        android:textSize="14dp"
        android:textStyle="bold" />

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal">

        <ImageView
            android:layout_width="15dp"
            android:layout_height="15dp"
            android:layout_marginRight="3dp"
            android:tint="#aaa"
            app:srcCompat="@drawable/ic_location" />

        <TextView
            android:id="@+id/lblKota"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:fontFamily="sans-serif-condensed"
            android:textColor="#aaa"
            android:textSize="11dp" />
    
```

```

        android:layout_width="match_parent"
        android:layout_height="1dp"
        android:background="#eddeded" />

    <TextView
        android:id="@+id/lblDeskripsi"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:fontFamily="sans-serif-condensed"
        android:padding="12dp"
        android:textSize="14dp" />

    </LinearLayout>

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_marginBottom="12dp"
        android:background="@android:color/white"
        android:orientation="vertical">

        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:fontFamily="sans-serif-condensed"
            android:paddingLeft="12dp"
            android:paddingTop="8dp"
            android:paddingRight="12dp"
            android:paddingBottom="8dp"
            android:text="Lokasi"
            android:textColor="@android:color/black"
            android:textSize="13dp"
            android:textStyle="bold" />

        <TextView
            android:layout_width="match_parent"
            android:layout_height="1dp"
            android:background="#eddeded" />

        <fragment
            android:id="@+id/map"

        android:name="com.google.android.gms.maps.SupportMapFragment"
            android:layout_width="match_parent"
            android:layout_height="200dp"
            app:cameraZoom="13"
            app:liteMode="true"
            app:mapType="normal" />
    </LinearLayout>

    </LinearLayout>
</ScrollView>
</RelativeLayout>
```

pemesanan.xml

```

<?xml version="1.0" encoding="utf-8" ?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
```

```
        android:background="@drawable/splashsumsel"
        android:orientation="vertical">

    <TextView
        android:id="@+id/textView2"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:gravity="center"
        android:text="SILAHKAN ISI DATA KEMUDIAN LAKUKAN SCREENSHOT UNTUK
BUKTI PEMESANAN"
        android:textColor="@color/bgBottomNavigation"
        android:textColorHighlight="@color/colorPrimaryDark"
        android:textColorLink="@color/bgBottomNavigation"
        android:textStyle="bold|italic" />

    <ImageView
        android:id="@+id/imageView3"
        android:layout_width="412dp"
        android:layout_height="112dp"
        app:srcCompat="@drawable/ssnew" />

    <EditText
        android:id="@+id/nohp"
        android:layout_width="match_parent"
        android:layout_height="44dp"
        android:background="@color/colorPrimaryDark"
        android:ems="100"
        android:gravity="center"
        android:hint="No Hp"
        android:inputType="textPersonName"

        android:textColor="@color/common_google_signin_btn_text_dark_focused"
        android:textColorHint="@color/bgBottomNavigation"
        android:textStyle="bold" />

    <EditText
        android:id="@+id/jumlahtiket"
        android:layout_width="match_parent"
        android:layout_height="43dp"
        android:background="@color/colorPrimaryDark"
        android:ems="100"
        android:gravity="center"
        android:hint="Jumlah Tiket"
        android:inputType="textPersonName"
        android:textColorHint="@color/bgBottomNavigation"
        android:textStyle="bold" />

    <EditText
        android:id="@+id/lokasi"
        android:layout_width="match_parent"
        android:layout_height="39dp"
        android:background="@color/colorPrimaryDark"
        android:ems="100"
        android:gravity="center"
        android:hint="Jam Pemesanan Lokasi"
        android:inputType="textPersonName"
        android:textColorHint="@color/bgBottomNavigation"
        android:textStyle="bold" />

    <Button
        android:id="@+id/qrcode"
```

```
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Tampilkan QR Code"
        android:textStyle="bold|italic"
        tools:background="@color/bgBottomNavigation" />

    </LinearLayout>
```

code.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent">

    <ImageView
        android:id="@+id/imageView"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_weight="1"
        app:srcCompat="@drawable/ic_landscape_black_24dp" />
</LinearLayout>
```