



CHAPTER I

INTRODUCTION

1.1 Introduction

This section is the introduction of a report on the development of a website. It will provide a general overview of the entire application and discuss its Project Background, Problem Identification, Objectives of the Project, Significance of the Project, and Scope of the Project, along with Assumptions and Limitations. The available information regarding the website will be stated in the background section of the report.

1.2 Project Background

Guidance is a term sometimes used broadly to refer to advising or assisting someone in any form on educational, vocational, or personal matters. It can also be termed a service provided by special schools to help young people make intelligent decisions and changes to develop their potential as individuals and contributing members of society. Guidance activities are usually associated with educational professionals, known as counselor engagement.

Its meaning is so broad that it deals with education and aspects of life that affect individuals. Therefore, guidance is also a process of helping a person realize and develop his potential, education, and psychology, as well as achieve the best level of individual happiness and benefit society.

Undergraduate students need career planning resources that are accessible, understandable, and trustworthy. To know what career to pursue, they need to learn what is going on in a particular field and which academic majors relate to their interests. Then created a web-based application system, an automated system that imitates one-on-one meetings with professional career counselors. This system supports people in developing their career selection competencies. This system focuses on creating websites to guide students based on their academic background and hobbies. This proposed system helps students choose an appropriate career and career scope.



After filling out a questionnaire or test on the website, students can see the results in which direction their interests and talents match their choice. This website makes it easy for students to find the job they want, and they focus on further career development.

1.3 Problem Statement

1. Most students are curious about their careers but lack self-knowledge that matches their background and are still confused about what job makes them feel that they fit their personality. In order to gather all that information, students turn to the internet, and now the real hassle starts as the information gets scattered all over the internet.
2. Students cannot find all the necessary information in one place to help them plan and know their career goals. Students have to go to various platforms to find information.
3. Most education and career apps only focus on the learning and skills development section, so the app can't recommend suitable careers for students.

1.4 Objective of the Study

The objective of this study are:

1. To develop a website career guidance system for undergraduate students.
2. To generate prediction results of interest based on online assesment.
3. To notify the user about the company that is hiring.

1.5 Significance of the Study

This part of the study contains several beneficiaries. The first is to successfully assist students in determining their careers based on online web registration, where students can register online easily and efficiently so that students can find out about their future careers.

Not only that, but this system also creates a questionnaire feature containing their names, hobbies, and majors, and there is a questionnaire for the jobs they are



interested in or not, with several points such as not interested, beginner, average, intermediate, excellent and professional for the job to find out. The soft skills they have and can see firsthand the results of filling out the questionnaire which suits their career.

Lastly, this system can suggest future careers for final students and details of jobs.

1.6 Scope of the Study

Scope of work is a list of tasks that must be completed for the project to be completed within its specified boundaries. The work scope is important for ensuring that the project is on track to meet its objectives. The goals of this project are to build a Web-Based online patient registration Application.

1.6.1 Admin

1. Admin can access all data such as create, update, delete and read data
2. Admin can monitor all data on the website.

1.6.2 User

1. Students can register online by filling in the data on the online registration form
2. Students can choose their level of interest in the given questionnaire.
3. Students can view the questionnaire results and get a description of the career.

1.6.3 System Scope

1. Users can register directly by pressing the register menu by completing their name, email, password.
2. Users can immediately see the job details they want which are available in the menu section.
3. Users can immediately take a Take Test to find what career suits them.
4. Users can also see immediately the results of their suitable career presentations after taking the test.



1.7 Assumption and Limitations

1.7.1 Assumptions

1. Assist college students in finding careers that match their passion and getting more effective and efficient information.
2. Provide convenience to students to find their future career predictions by filling out questionnaires and their interests.
3. Make it easier for undergraduate students to find predictions of their future career by answering questionnaires and getting insights about the job details of the jobs they want.

1.7.2 Limitations

1. The app is limited in knowing career results. Some students do test trials, and some are interested in something other than the career they are interested in.
2. An internet connection is required to register online. Students need help registering and filling out a questionnaire