



CHAPTER V

CONCLUSION AND RECOMMENDATION

5.1 Conclusion

Mosque information boards in mosques have an important role as a forum that can be used as a source of information from the mosque. There are many digital information boards circulating on the market, but these boards have their own advantages and disadvantages, for example the information boards have a good design and are well made, but There are other shortcomings, such as the information board being expensive and the lack of information that can be loaded because it is limited by the information board maker and its features cannot be updated to meet the needs of existing mosques. With this mosque information board, it is hoped that it can meet the needs of the mosque because this information board is web-based which can be launched anywhere so it is very portable without the need to have special tools and with this information board you can also enter information independently through the existing admin menu so that the mosque can carry out fill in more detailed information according to the needs of the mosque and make the information clearer.

This digital information board is also designed as an official information tool for the mosque, both for the mosque community and for the public who come to the mosque to obtain information. The objective is to enable the public to access information about the mosque, including details of activities that will be carried out by the mosque, such as information on qurban announcements on holidays, zakat collection activities and schedules, and announcements of activities to be carried out by the mosque community. This will facilitate the mosque's dissemination of information, as it eliminates the need for paper or specialized tools. The mosque merely requires a laptop and television to display existing information and details.



5.2 Recommendation

To enhance the mosque digital information board application, it is essential to ensure that the user interface is intuitive and easy to navigate. This will allow mosque administrators to customize content and layout with ease. In addition, it is crucial to regularly update the board with engaging content such as upcoming events, Quranic verses, and hadiths. Furthermore, incorporating interactive features like feedback forms is highly recommended. Finally, it is important to develop the system to be cost-effective. This can be achieved by utilizing affordable hardware like standard laptops and TVs. Additionally, enabling remote management through a web-based interface is a valuable strategy. The system should be designed with scalability and future upgrades in mind, utilizing a modular software architecture and regular updates. Comprehensive training and support should be provided for administrators, including user manuals, video tutorials, and dedicated support channels. Encouraging community feedback will facilitate continuous improvement of functionality and relevance, thereby enhancing communication and engagement within the mosque community.

Future enhancements will comprise:

1. Hosting that enables accessibility from any location.
2. Construction adapted to the mosque's requirements.
3. Making this software's navigation simpler to use and more understandable for administrators.

5.3 Summary

The development and implementation of a digital information board for a mosque with the objective of enhancing communication and engagement within the mosque community. The system is designed to display prayer schedules, upcoming events, and other pertinent information on easily accessible digital screens, replacing traditional bulletin boards and paper notices. The study



emphasis the necessity for a cost-effective, user-friendly platform that can be managed remotely and updated in real-time by mosque administrators. The system incorporates several key features, including content customization, scalability, and interactive elements, which collectively aim to enhance community involvement. Furthermore, the project emphasis the importance of training for administrators and the solicitation of feedback from the mosque community, with the objective of continuously improving the system's functionality and relevance.



APPENDIX A

SYSTEM USER MANUAL

This appendix provides a concise guide for users to navigate and utilize the Digital Signage Board website. It offers step-by-step instructions and explanations, thus enabling users to gain a deeper understanding of the operation of this website.

A. Main Page

The primary page presents a variety of information, displayed on the television or information board. This section is designed to serve as an informational resource for the congregation of the mosque. The information includes the following:

- Prayer schedule.
- Total mosque collection.
- Image of planned activities at the mosque.
- List of planned activities at the mosque
- Live YouTube.





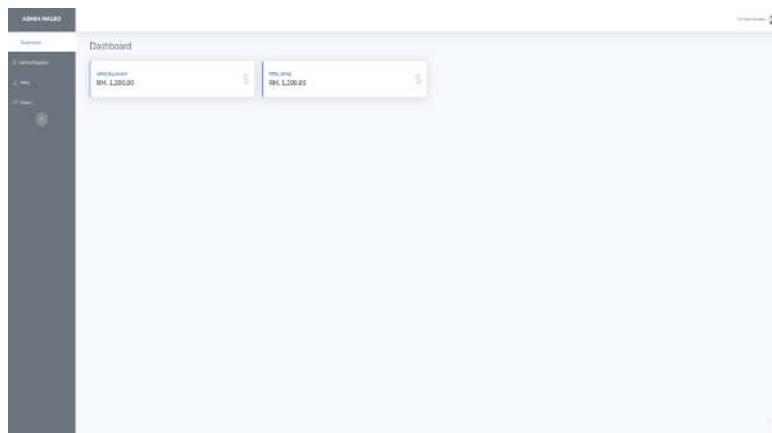
1. Login page

In order to access this page, the mosque administrator must log in with the email address that has been provided.



2. Admin dashboard

The administrative dashboard provides users with a convenient overview of existing information.





3. Masjid Activity List.

Figure Appendix 1. Inserting activity list

In the section of the mosque dedicated to activities, the administrator may enter a list of activities that the mosque will hold each month. This list is accessible in the section of the mosque dedicated to information about activities.

- Date.
- The time at which the activity is scheduled to take place.
- Description of the activity.

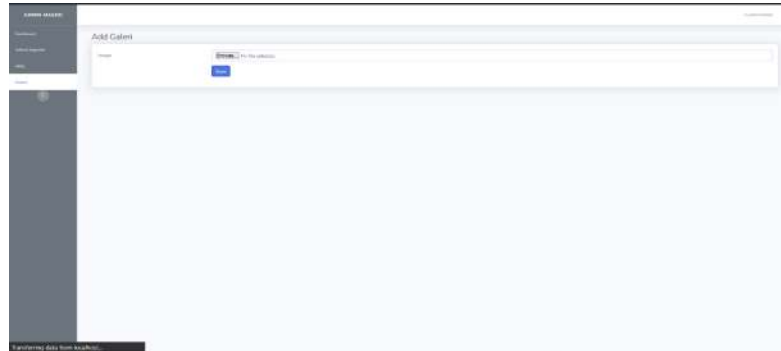
4. Infaq Dashboard.

Figure Appendix 2. Infaq dashboard

This section allows for the input of funds received from mosques, with each input being given a name. The total amount of funds received is automatically calculated and displayed on the infaq display

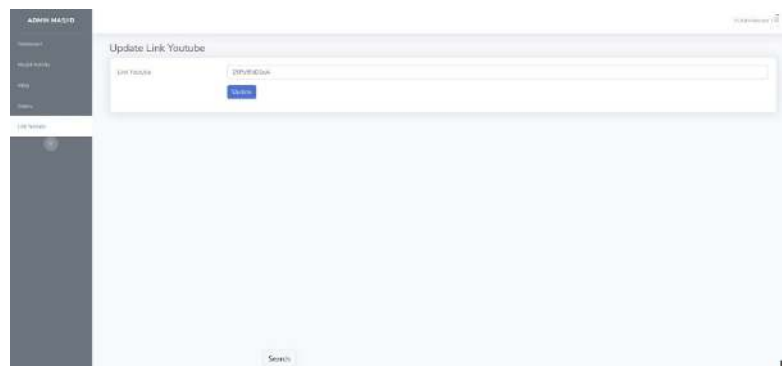


5. Picture/Poster Input Dashboard.



In this section, the administrator is able to upload images or posters pertaining to mosque activities, thereby enabling the congregation to access more detailed information.

6. You Tube input.



In this section we can replace the YouTube video on the first page by taking the back of the YouTube link.

- a. <http://www.youtube.com/watch?v='25Pu5foD1uA'>



b. 25Pu5foD1uA

