CHAPTER VI

SUMMARY AND RECOMMENDATION

This chapter discusses the summary of the functionalities and features of ASEAN Aid Map application. It also includes the recommendation from advisers, panels, and interpellators on how to improve the application. With these factors, it helps the team to improve the application to be more reliable in promoting projects of different NGO which includes their associated operations.

6.1 Summary

The application is intended for the public users and especially non-government organizations (NGO) in different ASEAN countries. The application helps improve the dissemination of information regarding the projects of the NGO, wherein the application provides a project profile which contains details about the projects like description, timeline, budget, project collaborators, sector focus, and contact information.

The ASEAN Aid Map is divided into six modules namely the account management, profiling, transactions, reports, additional functionalities, and help. The account management is where the users, specifically NGO, create their account to make use of all the features of the application. The profiling module is where the users’ setup the profile of their organization as well as administer their projects for the public to view. The transaction module is where users of the application can associate to be involved in particular projects of an NGO or build a connection with them. This module includes the collaboration which contains the invitation and application, connections includes adding and removing, and matching. The additional functionalities include the GIS which shows ASEAN aid map which includes the ASEAN countries with markers indicating a list of projects of NGO. The messaging is also part of the additional functionalities which shows the sent and received messages in the account of users. Users can start a chat and receive notifications if they accept messages from other users of the application. The reports module shows users the different kind of reports the system can provide them. Users can choose from the list of reports to be downloaded which they can use as references for decision making. Lastly, the help module, which includes the frequently asked questions and credits, wherein users can see recurring questions and answers for a specific topic related to the application. It also presents the information about the developers and the application itself.

6.2 Recommendation The ASEAN Aid Map is a web application that runs on all platforms. The application is developed using a JavaScript software stack called MongoDB, Express.js, Angular.js, Node.js (MEAN) Stack. It handles the overall operation of the application from the front-end to the back-end development. The following recommendations can help in the improvement of the application. Some of the recommendations were given by the interpellators and panel members which were not carried out on the presentation of the application.

6.2.1 Provide audit trails

The application should provide milestone summary on resources related to the projects. This can make reports related to budget more traceable to the organizations involved in a certain project. The project summary details must be enhanced to help organizations on keeping track the resources for their current projects and can also serve as a basis in preparation for future projects.

6.2.2 Allocation of resources

The application should provide detailed information on the utilization of resources. The application should present the list of resources and where it was used. This information is the basis of the organization in their projects.

6.2.3 Add representative of the organization

The application includes an organization which should have an individual to handle the projects, but information about the representative is not presented in the application. The developers should provide a contact information section in the application. This would also help users in inquiring about certain projects which would mean directly to the organization.

6.2.4 Enhance simplicity and execution efficiency

The features and functionalities of the application should be further simplified in order for it to meet the requirements of its users. The application includes several components to run which affects its execution performance. These components should also be integrated to improve the runtime performance. Once the simplicity and execution efficiency are further develop it would positively affect the way users utilize the application.