CHAPTER VIII

SUMMARY, CONCLUSION, RECOMMENDATION

This chapter focuses on the overall project along the way starting from the brainstorming to the development of the system. All information and findings are presented to identify the important points of the system. After the team had accomplished the tasks on observation, analysis and design, the group came up to automated the system. The conclusion discusses how the team able to identify the different findings during the data gathering from the company and how the team achieve and make some improvements by implementing in the system. The recommendation covered all the suggestions and solutions given by the panels and interpellators during the presentation of our system. And to make it possible for us to have an effective and efficient system, the suggestions must be applied in our system for improvements.

8.1 Summary

The admin of Inter-Pacific Study and Migration Consultancy entrusted us to gather all the information needed for the development of their processes and agreed to work with us to make their manual process automated. The team then completed the requirements process such as project charter, forms and data analysis, project technicality, project management and risk management.

Previously, the IPSMCIS are still using the manual operation of recording and other transactions within the organization. The team had come to analyze the problem and then made to implement the solution to the system. Lastly, this section also discussed the planning, analysis and the development stage of the system.

8.1.1 Planning and Data Gathering

The team conducted interviews, gather relevant information and some confidential data that we needed as we do our first step, the analysis phase. At first, we are having a hard time in gathering some confidential records regarding the sample information of their clients and other forms. The team decided to talk to the admin personally and discuss how the system helpful for the company if they shared and give all the information to us.

8.1.2 Design and Development

In this section, those data that the team gathered in the company used in constructing a data flow diagram (DFD) and entity relationship diagram (ERD). Also, to avoid data anomalies and redundancies the group construct a database which is used in storing important information’s.

8.1.3 Implementation and Testing

In the implementation phase, the group continuously go back to the organization to evaluate the system and checked if there are some errors regarding to their process. After the implementation, the team approach their technical consult to check the system if it is effective and efficient to the company needs.

8.2 Conclusion

After analyzing the incapability of the current operations of IPSMCIS, the team concludes to integrate their system with automation. The system offers an easier way to make the organization process their transactions. The team conducted research and interview with the organization to make sure that their problems are figured out and proper solutions are provided. Here are the problems mentioned previously and how the system resolves the issue.

8.2.1 Slow Generation of Reports

Based on the manual process in generating a report, the team implemented an automated system that helps the company to generate faster and printable report so that they saved time compare to their previous process.

8.2.2 Manual Process in Visa Application

Based on the manual process in applying for visa, the team implemented an automated system that provides the admin a convenient way to input the given information of the client for their visa purposes.

8.2.3 Difficulty in Monitoring the Client’s Abroad

The team implement an additional module which is the messaging. This module is used to communicate their clients outside the country by chatting one another. It helps the admin to monitor their clients if what is their situation outside the country.

8.3 Recommendation

Recommendation and suggestions are critical factors in improving the IPSMCIS. In that way, a different perspective saw which allowed the team to make improvements and provide a better output soon. During the development of the system, the draft output of the system was presented to the department head as well as to the selected panels and interpellators. Suggestions were given to further improve the system in which case a module was removed. Some of these suggestions and recommendations were implemented in the IPSMCIS.

The team conducted a brainstorming activity and gathered all the recommendations and suggestions made by the department head, panels as well as the interpellators and the decision of the team with the help of the technical consultant. These suggestion helps in creating a reliable system to be implemented in the company. Each suggestion and recommendation is carefully analyzed if it is really essential to make changes in the IPSMCIS. It also helps the team create new ideas based on the suggestions and recommendation given.

8.3.1 Error Traps in the System Process

Based on the recommendation given by the panels error traps is one of the lists. The team apply that recommendation to the system so that if there is a field that the admin was missed out the prompt message appeared.

8.3.2 Fixed Broken Link of the Module

The team carefully reviewed the code to ensure if the php file that has been used in the code is correct. The team test every module of the system if it is properly link to each other. After reviewing the codes, the team test it again and the broken links was fixed successfully.

8.3.3 Change the Design of the Map

The panels recommended the team to change the map in generating the reports in frequently visited countries and the number of applied schools per country because of using dots in showing the quantity of which country was determined, it might overlap into the other country and cover all the entire map if possible. So, the team do some research of what the most suitable map for the report and applied it to our system.

After the interpellators review, the team gives their best effort to meet the recommended items that been given. The team had cited the problems that the organization is having and pointed out what are the solutions provided by the system. It is important to listen to the feedback and suggestions of the critics to make an effective system.