CHAPTER 1

INTRODUCTION

1.1 Introduction

Library means a place of gathering all information or resources that can be used as a reference point to users. Library can be seen in many places all over the country. The library can be classified in many categories such as mini library, school library, moving library and state library. In the library there are many reference books, journal, article, and newspaper. Some of libraries have their own computer laboratory, library hall, mini theater, reading hall and mini playground for children. Sometime there are library that offer some services such as printing service, mini theater booking service, hall booking service and so on.
In Universiti Malaysia Pahang (UMP) there are two libraries that place in Gambang campus and Pekan campus. This library gives an opportunity to their student, staff, also the community to find some reference. Some of them like to use the facilities. To make reservation of the facilities user need to make it manually by fill the form that must be download from UMP Library portal or user need to meet person in charge for the facilities. It takes time to make the reservation since they don’t know the status of the facilities provide by UMP Library. In this case, user needs to wait for the reply letter from the person in charge. For example, an external go to the library to make reservation manually, but they found out that the facilities that they want to reserve have been booked for another activities. In this case, it shows that they already waste their time just for to make the reservation. So, this system will show the user all the facilities information, the availability to reserve the facilities. The calendar will display the date and time reservation of the facilities at UMP library.

In some cases, the library will hold an activity. Storytelling competition, reading competition, coloring competition and book carnival are some example of the library activities. But they got lack of response from users. It is because the information of the activities did not spread widely. In this system they can make their promotion for the activities that will be held. The interesting interface of the system will help to promote the activities. The increasing promotion will give the good impact to the UMP library. UMP library system also will include the viewable timeslot that will show the activities, availability of borrowing a reference, an announcement and promotion. They will show a different color for different function. Through this function the user will know all the activities that will hold at the library. This viewable timeslot also will show all the detail of the activity. They can see the viewable timeslot without login to this site. This UMP library system will be a friendly page to user. This page will show an interesting interface and it not has much text in it.
1.2 Problem Statement

Library is the most popular place to find the reference, journals and book. But sometime it will make people think twice to go there. It is because they might take a long time to find all references that they want to use. It will waste their time. But if there any system that can show them the list of the reference, it will help them to reduce their time to find references.

The missing books are the most popular issues among the users. Sometimes they do not have time to go to library to make the report about the missing reference. As the solution, they will inform the librarian on the returnable date or after the returnable date. It will make the librarian need to record it manually and burdening others that needs to borrow the same reference. The librarian will take more time to find the solution to replace the missing reference. There are several steps they need to take action when these cases happen.

In every month or couple month the library will hold an activity. Usually, the library will hold the activity during weekend at the end of the month. Sometime they get lack of response from user during the activities. It will waste the money that they got to make the activities. This is because, the promotion of the activities are lack. The users that live outside the Universiti Malaysia Pahang (UMP) did not know about the promotion of the activities. They will know the activities after it happen.

In addition, there are users who need to make a reservation to some facilities, but they need to make the reservation manually at UMP library. In some situation, they did not get to reserve the facilities. It is because the facilities are full reserve during the time that they want to reserve. This situation will make the user waste their meaningful time. In addition, the manual reservations are not efficient to use nowadays. It will make them feel sad and waste their time.