

PERPUSTAKAAN UMP



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**UMP RIDERS CLUB PORTAL
(URCP)**

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ABSTRACT

Nowadays, many portal systems are developed where it is to facilitate users to interact online where, it displays the latest information according to a particular category. This is because, the online system has many advantages compared using a manual system. This Portal developed caused by problems faced by the management UMP Riders Club in the student registration process where, they are having problems in data storage because the registration is done manually and all student registration information stored in files. By this method, it is exposed to loss, theft and damage data. Generally, registration method manually unsatisfactory some people and take longer time to process data. Accordingly to this problem, UMP Riders Club developed to improve the quality of management of UMP Riders Club. It also helps to facilitate the students to make registration and will also satisfy both sides.

ABSTRAK

Pada masa ini, banyak sistem portal dibangunkan dimana ia adalah untuk memudahkan pengguna untuk berinteraksi dalam talian dimana, ia memaparkan maklumat terkini mengikut kategori tertentu . Ini adalah kerana, sistem dalam talian mempunyai banyak kelebihan berbanding menggunakan sistem manual. Portal ini dibangunkan disebabkan oleh masalah yang dihadapi oleh UMP Riders Club pengurusan dalam proses pendaftaran pelajar di mana, mereka menghadapi masalah dalam penyimpanan data kerana pendaftaran dilakukan secara manual dan semua maklumat pendaftaran pelajar disimpan dalam fail. Dengan cara ini, ia terdedah kepada kehilangan, kecurian dan data kerosakan. Secara umumnya, cara pendaftaran secara manual tidak memuaskan sesetengah orang dan mengambil masa yang lebih lama untuk memproses data. Sehubungan masalah itu, Portal UMP Riders Club dibangunkan bagi meningkatkan mutu pengurusan UMP Riders Club. Selain itu juga ia memudahkan pelajar untuk membuat pendaftaran dan juga turut memuaskan kedua-dua belah pihak.

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CHAPTER 1

INTRODUCTION

1.1 PURPOSE OF THE PROJECT

As the internet becomes more and more ubiquitous, it has become the virtual "front door" for all people. Nowadays, many people use the internet to find all information. Some people save their data using the internet so that they no need to bring a thumb drive anywhere. This project presents a portal for UMP Riders Club to provide all data needed in one place. This is Brilliant portal where, it fully functions that describe the simple term for this system

UMP Riders Club Portal is a system that developed to enable students and staff to make the registration process to register by online in a UMP Riders Club. This system is essential to ensure that the management at the UMP Riders Club can be done easily, quickly and the more important thing is it can be save time. All information will be stored in a safe condition, this means that all the information can be reviewed and updated by managemen tUMP Riders Club. UMP Riders Club Portal has its own ability to keep or delete data, update information, displays latest information, and student and staff able to print their registration result.

1.2 PROBLEM STATEMENT

From the investigation that has been made in the UMP Riders Club, many problems that I found from the current system where they use a manual system. UMP Riders Club Portal is new systems that will be developed based on the problems.

- i. Difficult to register when use manual registration student and staff must meet the secretary to make registration.

By using manually, secretary hard to understand the student and staff font of hand writing because each student and staff have their own font writing and sometimes some student and staff not fill all the empty field information.

- ii. Difficult to update members information.

Secretary need to checking all the application either it has already being done or not where secretary need to check one by one file to view the information.

- iii. Students and staff do not know where to find the latest club activity.

For the new user, they do not know about the activity that has been done before this. UMP Riders Club has a group on Facebook, but sometimes student and staff do not alert about the activity on it because it is not interactive.

1.3 OBJECTIVES

The objective for this portal will be built for UMP Riders Club is:

- i. To convert manual management to computerize system management.
- ii. To design database using XAMPP mySql that stores all information about the members.
- iii. To develop UMP Riders Club Portal with more systematic and faster by using PHP.

1.4 SCOPE

There are two scope of the system, it is user and system.

a) Scope of User

This system has three user which is admin, members, students and staff.

i. Admin

- Adding data, updating data, delete and find data.
- Approve the student and staff application either approve or not.
- Add the news information or activity that can see by members, student and staff at the main page.
- View the list of new registrations.
- View and delete comments at guest book that make from the members.

ii. Members

- Edit profile.
- Add topic on forum, comment others topic.
- View profile UMP Riders Club.
- View Activity.
- View Gallery.
- Add picture in store to sell item.

iii. Student and Staff (Visitor)

- Register form online.
- View profile UMP Riders Club
- Check status registration.
- Print result registration.
- View Gallery.
- View Activity.

b) Scope of System

These projects have the requirement for the hardware and software. There are:

c) Hardware

The hardware that used to implement in this project are:

- i. Printer.
- ii. Computer/Laptop/Desktop.

d) Software

The software used in the project is Macromedia Dreamweaver MX, Adobe Photoshop 7.0 and XAMPP mySql. This software is the easy to implementation for this portal.

CHAPTER 2

LLITERATURE REVIEW

2.1 INTRODUCTION

This chapter is present about the existing system that related with this topic and the development of UMP Riders Club Portal. The project is about researching the existing system and comparison from the website that related with this project. This project also about advantage and disadvantage from the existing system.

2.2 EXISTING SYSTEM

This chapter is present about the existing system that related with this topic and the development of UMP Riders Club Portal. The project is about researching the existing system and comparison from the website that related with this project. This project also about advantage and disadvantage from the existing system.

Table 2.1 :Existing System Comparison

	Moto.BG Portal	Hells Angels Motorcycle Club World Portal	Vintage Japanese Motorcycle Club
Supporting module	<ul style="list-style-type: none"> i. Home. ii. News. iii. Motorcycles club. 	<ul style="list-style-type: none"> i. Home. ii. Help. iii. Search. iv. Login. v. Register. 	<ul style="list-style-type: none"> i. Home. ii. Login.
Interface design	<ul style="list-style-type: none"> i. Basic graphical interface design. ii. Smooth navigation. iii. User friendly. 	<ul style="list-style-type: none"> i. Basic graphical interface design. ii. Smooth navigation. iii. User friendly. 	<ul style="list-style-type: none"> i. Basic graphical interface design. ii. Smooth navigation. iii. User friendly
Strengths	<ul style="list-style-type: none"> i. All elements compile in an orderly. ii. Have search textbox. iii. Have a clock and date. 	<ul style="list-style-type: none"> i. Have online space to the left. ii. Have a calendar. iii. Have recent and coming soon activity space. 	<ul style="list-style-type: none"> i. Have event calendar. ii. Have a forum.

Weakness	i. Banner is not interesting. ii. The clock too small. iii. Not have gallery.	i. Not have the clock. ii. The banner is too small. iii. Not have gallery.	i. The banner is not interesting. ii. Not have the clock.
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2.3 EXISTING SYSTEM DESCRIPTION

This part show about the description of existing system where the existing system has own advantages and disadvantage.

i. Moto.BG Portal

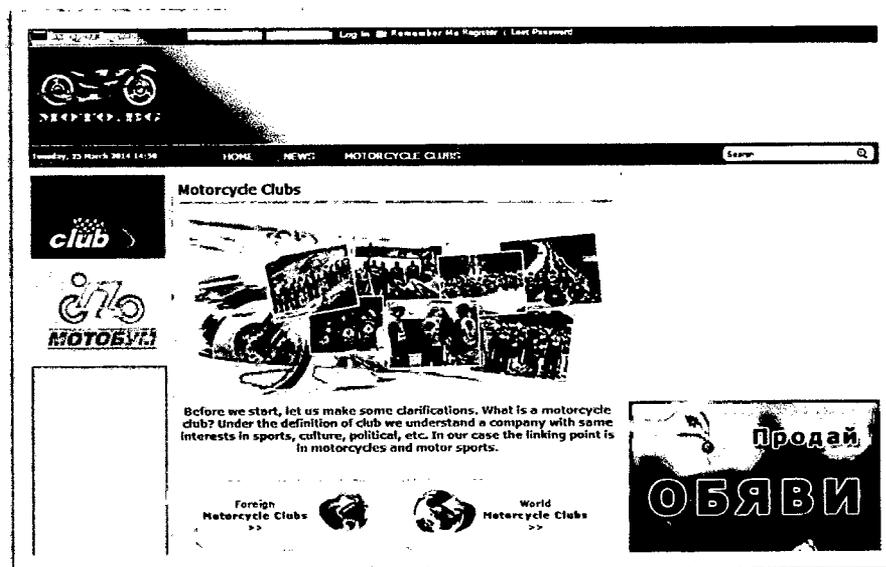


Figure 2.1: Moto.BG Portal

The advantage of this portal is all the elements compiled in an orderly. Besides that, this portal also have search text box for easier the user to find all information. The clock and date show at the top page so that user can see that during visit this portal. This portal have a comment space for user to leave their opinion and suggestion.

The disadvantage of this portal is the banner is not interesting because the banner have simple design. The clock that have at this portal is too small and probability user cannot see. This portal also not have gallery for user to view the picture of club. The position of log in is not suitable because located at above banner.

ii. Hells Angels Motorcycle Club World Portal



Figure 2.2 : Hells Angels Motorcycle Club World Portal.

The advantage of this portal is this portal has video at centre. Besides that, this portal have calendar that always update everyday. This portal also have recent and coming soon activity space for user.

The disadvantage of this portal is this portal not have the clock for user. Besides that, the banner is too small and the position is not center. This portal also not have gallery for user to view the picture of club.

iii. Vintage Japanese Motorcycle Club

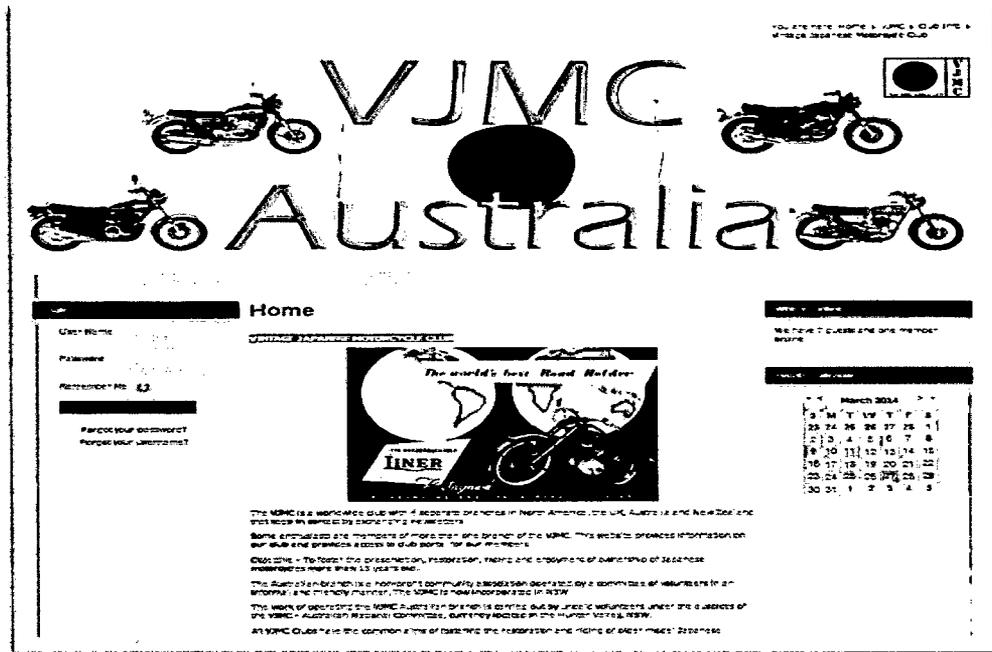


Figure 2.3 :Vintage Japanese Motorcycle Club

The advantage of this portal is, this portal has an events calendar where it show about the activity that organized in this club. Beside that, this portal has a forum where user can leave their opinion and suggestion.

The disadvantage of this portal is the banner is not interesting because the banner have simple and no more use color. They also should display time to facilitate visitor know the current time.

2.4 FLOWCHART (FOR REGISTRATION)

a) MANUAL PREVIOUS SYSTEM.

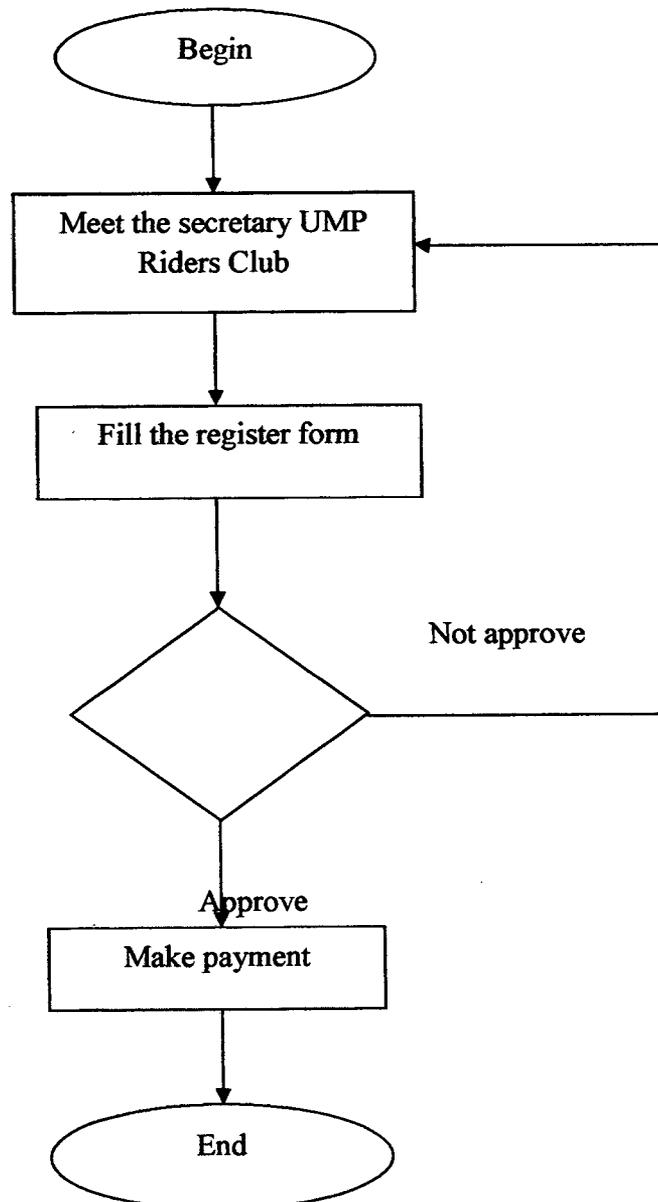


Figure 2.4 :Flowchart manual previous system

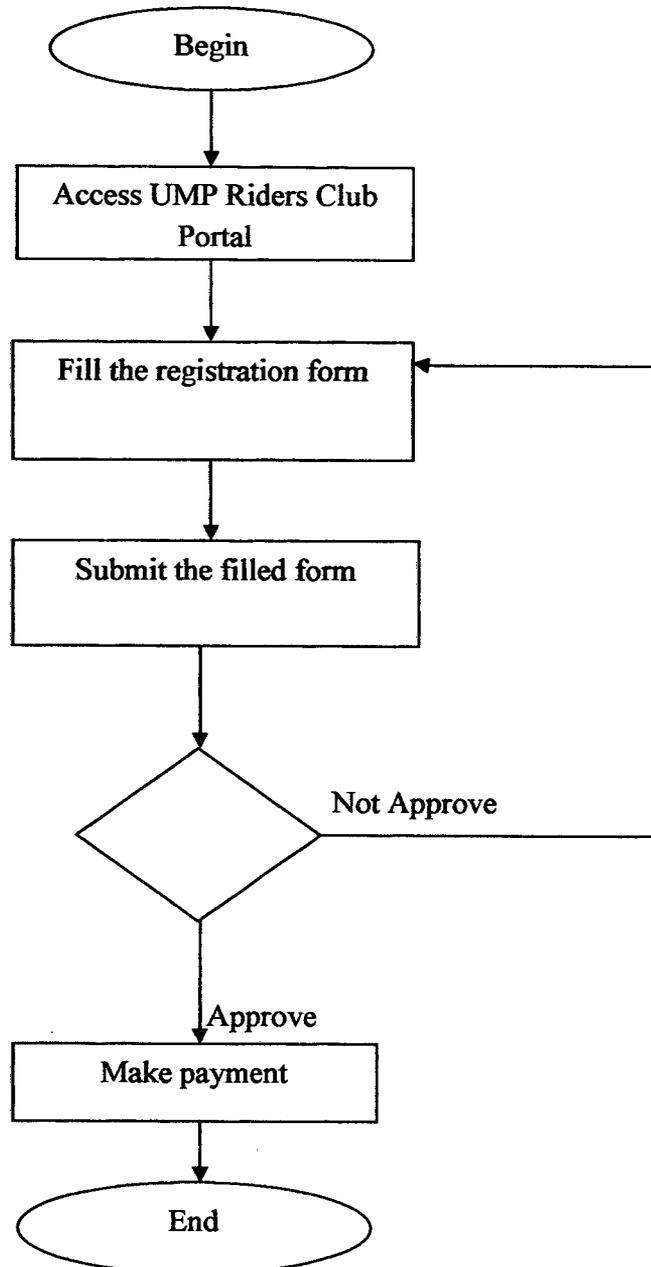
b) COMPUTERIZE SYSTEM

Figure 2.5 :Flowchart computerize system.

2.5 COMPARISON PROGRAMMING LANGUAGE

Below is some comparison of programming language between PHP, ASP.net, and VB.net :

Table 2.2: Comparison Of Programming Language

	PHP	ASP.net	VB.net
Cost	i. PHP programs run on Linux, Apache and Unix server which is free. ii. MySQL is used as database, which is freely available.	i. ASP.net program need IIS (Internet Information Service) to be installed on Windows platform servers. ii. Database connectivity is expensive as MS-SQL is a Microsoft product.	i. VB.net is a programming language that can be used in the .Net framework for either desktop or ASP.net application. ii. Database connectivity is freely available.
Memory usage	i. Smaller code path leads to efficient memory usage.	i. Longer code path leads to expensive memory usage.	i. Smaller code path leads to efficient memory usage.
Development and coding	i. Average development time is less for smaller website.	i. Average development time is more for smaller website.	i. Average development time is more for smaller website.

2.6 CONCLUSION

The conclusion of this chapter is that the three systems have their strengths and their weaknesses. The strength of the system will be taken to a new system. In addition, the new system will make improvements after comparisons were made to be more user friendly and better organized.