



**FACULTY OF INFORMATION MANAGEMENT
UNIVERSITI TEKNOLOGI MARA**

**BACHELOR OF INFORMATION SCIENCE (HONS.) INFORMATION
SYSTEM MANAGEMENT
(IM245)**

**ADVANCED WEB DESIGN AND CONTENT MANAGEMENT
(IMS607)**

**INDIVIDUAL ASSIGNMENT:
JOINT-VENTURE SYSTEM**

By
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Group
IM245 5A

Prepared for:
SIR MOHD RAHIMI MOHD ROSMAN

13 December, 2018

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KELANTAN**

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ACKNOWLEDGEMENT

Alhamdulillah, thanks to Allah the Almighty for His will, I have the chance to finish up my individual assignment for subject 'Advanced Web Design And Content Management' IMS607 from the first word till the end point within the specific period. Many barriers that I have faced within the time to finish this work such as having my laptop broken. First of all, I want to express my appreciation to Mr. Mohd Rahimi Mohd Rosman, my lecturer for his guidance and comments to make sure that I will gain experiences and knowledge in order to finish this assignment.

I really appreciate the kindness and thought for me to complete this task especially to my housemate Amer Aiman for lending me his laptop. Thank you. I also want to say thank you to my fellow course mate from D1IM2455A for the input sharing and all the comments and supports towards this assignment. At this juncture, it is only logical for me to pay complement to my family. Lastly, to those who are involved directly and indirectly to my individual assignment as well. I just can say thank you. Thanks for being so supportive and helpful all the way through this process. Only Allah can repay for what they have done.

Thank you.

1.0 INTRODUCTION

The purpose of this study is to develop a web-based system to make easier for public to find expertise to work together as a group. There are some limitation when finding a people that can take the same interest in a project with the required amount or experience and skills.

The objective of this system is to develop a web-based system that can used to create group, join and communicate faster, effectively and efficiently all at the same place making it easier for people to keep track of each other's progress throughout the whole project.

This system was develop using open source software and application such as WAMP Server, PHP, HTML5, and MySQL database. The application can be commercialized as a software product. The potential clients of product are universities, schools and private companies.

2.0 STATEMENT OF PROBLEM

There were several problem that can be identified. The fist problem is the difficulties of finding teammates to tackle a project. Nowadays even with the availabilities of the internet there are a little to none of a platform that can support various people interest to work together. This is because people mostly focused on social media platform to find people to work together with instead of a specific application or system to do so. Because social media platform in general are mostly to socialize, it might disturb the working process on the project.

The second one is that it is hard to keep track of the project of every members when they are apart for each other. This system enable the user to upload their files into the same workspace so they can be reviewed by everyone in the team. This enable the leader to coordinate with their team members to keep the work flow going.

The next problem is when there are few platform that enable a group of users in the same team to join various project at the same time. This will enable users to find part time project while doing their main one while waiting for their team members' progress to proceed to their next one.

3.0 DEVELOPER PROFILE



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EDUCATION

UNIVERSITI TEKNOLOGI MARA (UITM)
DIPLOMA IN INFORMATION MANAGEMENT

STRENGTH

CAN WORK UNDER PRESSURE, CAN WORK INDEPENDENTLY AND BY GROUP; DEPENDABLE.

LANGUAGE SKILLS

BAHASA MALAYSIA – EXCELLENT

ENGLISH – GOOD

COMPUTER SKILLS

- ✓ MS Office: Word, Power Point and Excel
- ✓ Adobe: Photoshop, Dreamweaver, Illustrator
- ✓ Video and Audio Editing
- ✓ PHP
- ✓ MySQL

4.0 OBJECTIVES OF THE PROJECT

The objective of this project is to develop a web-based application that can be used to create a team to tackle a specific project that can be joined by anyone who is interested. The system provides a platform for people from various ranges of interest and expertise to combine their efforts in order to create a marketable product for the public.

With the use of this system, users will be able to gather those who are interested in creating a project together to join with them in working together as a team. Those people can be from various fields of expertise and thus provide a large area of coverage in terms of skills and experience that they possess. This enables a quality project to be created since an art and design user can be in charge of the designing while a computer science user can be in charge of programming in the same team.

The last one is that users can upload their progress to be reviewed by the other members of the team. This enables the other members to give their opinion on the matters and thus provide a constructive and conducive environment for the team members which in turn, working together to complete the project, may also increase their skills and experiences.

5.0 SCOPE OF THE PROJECT

Joint-Venture system covers a few scope in terms of users and information stored. For the first scope, in term of users, this system cover every users from every level of education mostly for universities students that are looking for part time project to be commercialize. Moreover, this system can also be used by general public to find various expertise to help them complete a specific project be it in terms of literature or media.

Second, this system also will store information regarding the users' name, age, address and contact information so that they can be contacted by the admin if they were facing any problem and also to provide their team members with information so they can better communicate with each other.

Third, by using this system, the admin can get reports of the amount of the team registered with the system and also the general view of the projects taken by each team. This is in order to create a controlled environment for the users to filter unneeded or illegal activities from the system. Admin however are not granted access to the file to avoid misconduct from their side such as data stealing and project stealing.

7.0 MILESTONE & GANTT CHART

Weeks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Activities															
Planning															
Initial assessment															
Feasibility assessment															
Analysis															
User requirement															
Existing evaluation															
Logical system design															
Design															
Detail system specification															
Implementation															
Coding, testing, debugging															
Installation															
Fine tuning															
Maintenance															
Evaluation															
Maintenance															
Enhancement															

Table 1: GANTT CHART

8.0 ESTIMATED BUDGET AND COST REQUIRE FOR THE PROJECT

These are the estimated budget and cost that need to be spent in developing the Joint-Venture system, which are:

No.	Items	Budget (RM)
1.	Hardware: <ul style="list-style-type: none"> • Computer set • Printer 	RM 3,000.00 RM 500.00
2.	Software: <ul style="list-style-type: none"> • Wamp server • Adobe Dreamweaver • Sublimetext3 	RM 150
Total: RM 3,650.00		

Table 2: Estimated budget and cost of Joint-Venture system development

9.0 HARDWARE AND SOFTWARE OF PROJECT

HARDWARE		
Hardware	Specification	Function
Laptop	Type: Acer Intel Core i5-4200U 1.5GHz NVIDIA GeForce GT 740M 2GB dedicated VRAM 4GB DDR3 L Memory 500 GB HDD Windows 8.1 Single Language 64-bit	As a medium used to create the system, where without it, the system cannot be created.
Printer	Canon G2000	Used to print reports, user manual and posters.
SOFTWARE		
Wamp server	64 bit	Web development platform on windows that allow people to create dynamic web applications.
Adobe Dreamweaver	CS6	Used to create system by using computer language which is the combination of HTML coding, CSS coding and PHP coding.
Sublimetext3	32 bit	A portable software for php programming on the go.

Table 4: List of software used for Joint-Venture system development

10.0 SYSTEM FLOWCHART

10.1 User Registration

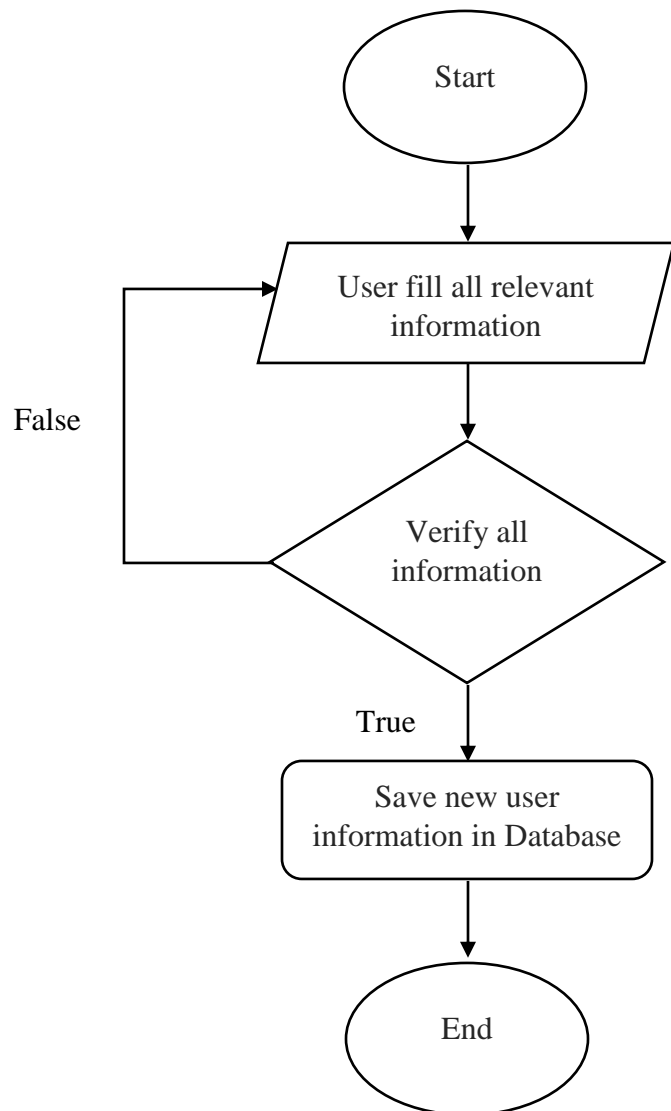


Figure 1: Flow Chart for Register

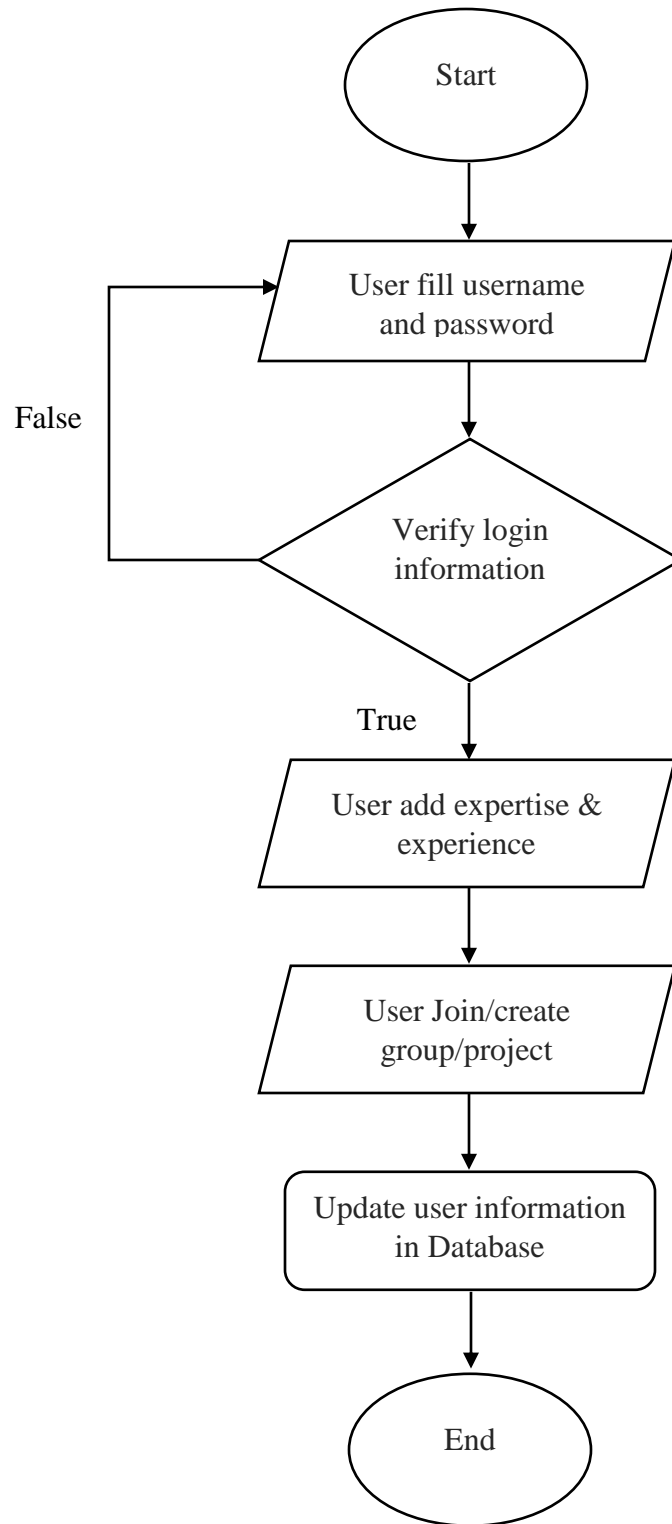
10.2 Join/Create group

Figure 2: Flow Chart for Creating/joining group

11.0 STORYBOARD, WEB SYSTEM STRUCTURE AND NAVIGATION

11.1 Main page

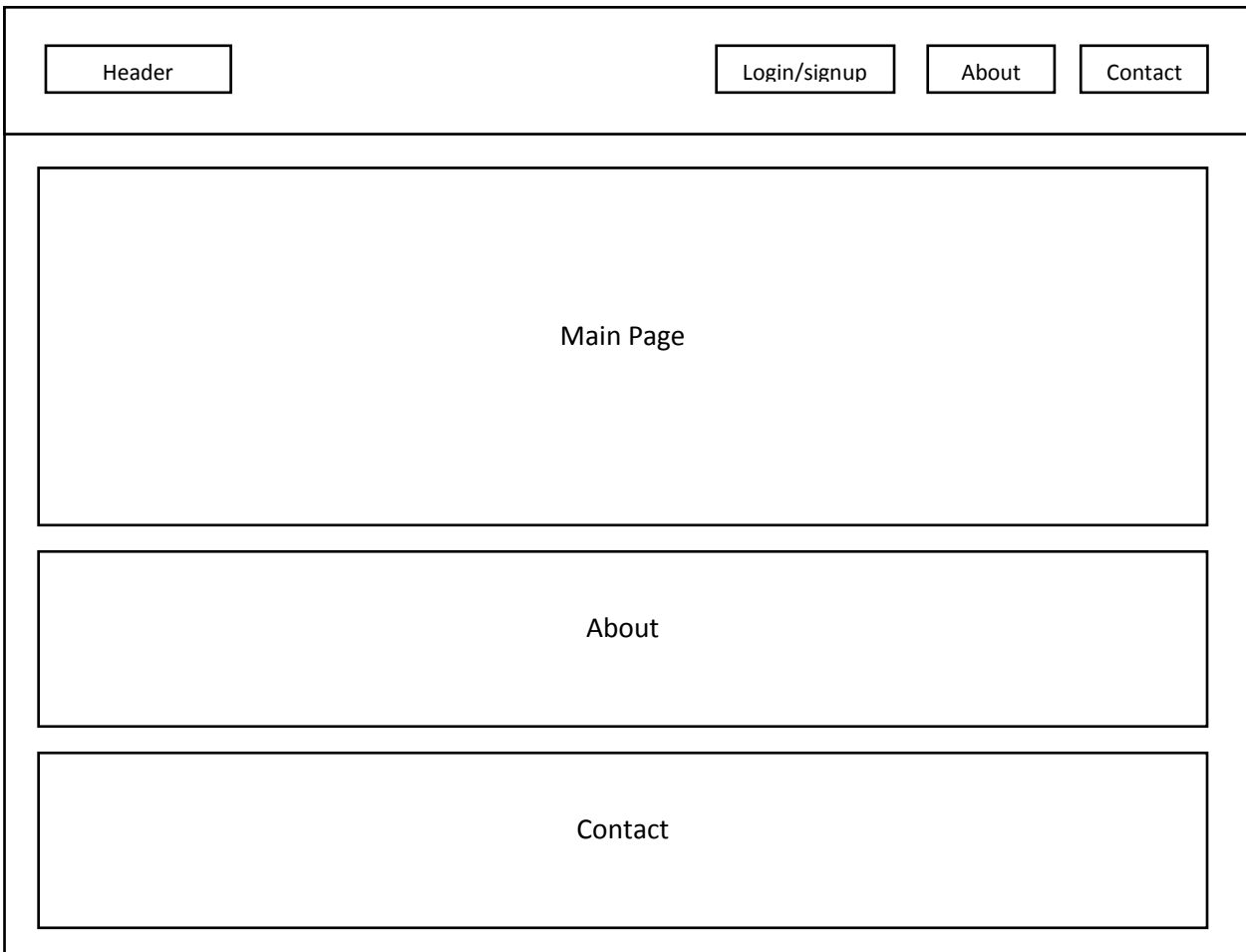


Figure 3: Storyboard for Main page

11.2 Login

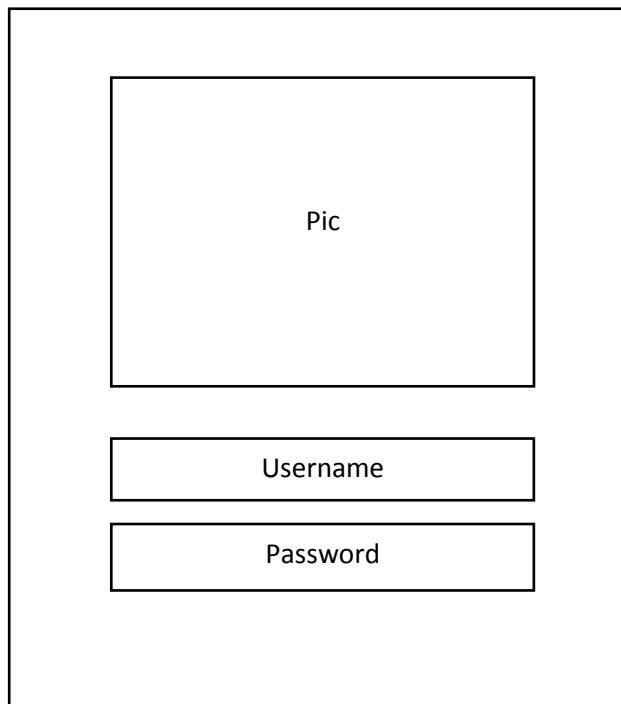


Figure 4: Storyboard for Login

11.3 Register

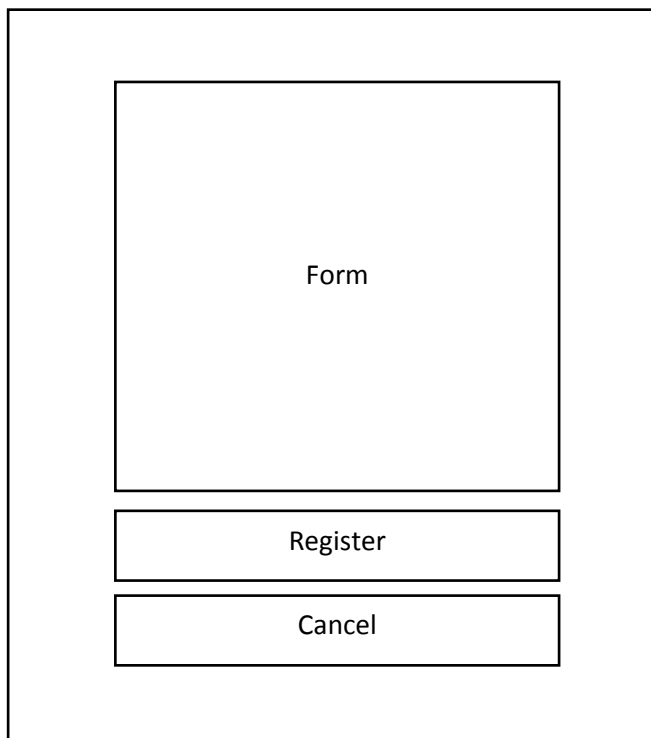


Figure5: Storyboard for Register

11.3 System interface

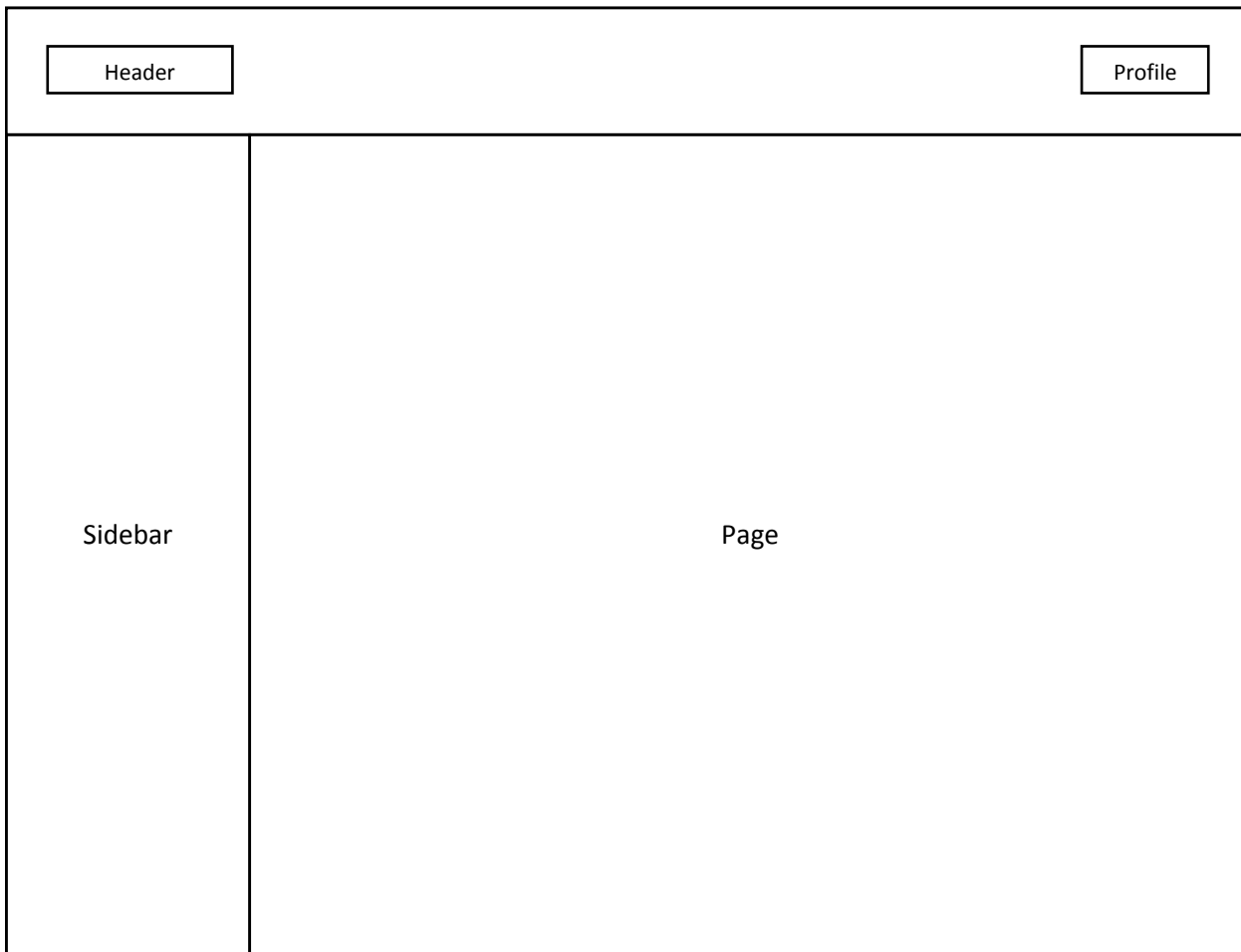


Figure 6: Storyboard for System Interface