



UNIVERSITI TEKNOLOGI MARA

FACULTY OF INFORMATION MANAGEMENT

BACHELOR OF INFORMATION SCIENCE (HONS.) INFORMATION SYSTEM
MANAGEMENT

(IM 245)

ADVANCE WEB DESIGN AND CONTENT MANAGEMENT

(IMS 607)

INDIVIDUAL PROJECT

HABIT TRACKER SYSTEM

PREPARED BY:

MAIZATUL NORATISA BINTI MAT NASIR (2017275868)

PREPARED FOR:

SIR MOHAMAD RAHIMI BIN MOHAMAD ROSMAN

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1.0 INTRODUCTION

Habit Tracker System is a medium means goals tracking tool which is to track daily goals and build powerful habits. It is also allow us to quantify our behaviors and track consistency of acquire and remove specific ones. According to Colin Powell, If you are going to achieve excellence in big things, you develop the habit in little matters. Excellence is not an exception, it is a prevailing attitude. . It is also can measure and track anything and everything that people want to set their goals either in short terms or long terms. In addition, it can establish the target result to be achieved with a user-defined view to indicate consistency that has been made.

The target user for habit tracer system is anyone who wants their routine to be more assured that to make themselves more disciplined and sensitive towards their daily activities. They also can make repetitions on activities or things they want to do. Generally, this system can be used in all ages ad multi gender. This is because, the habit of tracking this system is very user-friendly to its users.

For the usefulness, it is really a best way where people can use it by follow their own schedule and track goals. This is recommended when they have to do list with repeating tasks. Moreover, Habit Tracker System can test the user by help themselves to be more discipline in order to keep track day to day habits and routines. So, the best part of this system is it can help people too who suffering from memory problems.

1.0 STATEMENT OF PROBLEM

Based on the research that has been made, there are some common problems faced by them. First problem is they have is insufficient time with their daily routines. They are too attached to the things that have a prolonged sequence when they want to accomplish a healthy lifestyle.

2.0 DEVELOPER PROFILE



MAIZATUL NORATISA BINTI MAT NASIR

maizatulnoratisa@gmail.com | No 12, Jalan Alor Sena, 01000 Kangar, Perlis. |
017- 5632402

OBJECTIVE

To obtain employment with a company that offers a positive atmosphere to learn and implement new skills and technologies for the betterment of the organization.

EDUCATION

SK Paya, Perlis
3A 2B
SMK Agama Perempuan (SMKAP)
Kangar, Perlis
PMR 3A 3B 2C 1D
SMK Tengku Suleiman, Tunjong Perlis
SPM 2A 3B 3C
Universiti Teknologi Mara, Merbok
Kedah
2016 Diploma in Information
Management

SKILLS

- Enjoy working with people
- Ability to Work Under Pressure with
- High Volume of Work

WORK EXPERIENCE

- 2011 (6 month)
- Position as Sales Promoter
- 2017 - 2018
- Part time worker at Aqma Craft based on Perlis

COMPUTER SKILLS

- Ms Word, Ms PowerPoint, Ms Excel
- Internet
- HTML
- Adobe Photoshoop
- Paint Tool Sai
- HTML
- PhP

3.0 OBJECTIVES OF THE PROJECT

- To create a platform user can organize their life
- To help people who are suffering from memory problem
- To identify new user
- To create and maintain good habit that allow to achieve long term goals

4.0 SCOPE/ LIMITATIONS OF THE PROJECT

Before developer want to develop this system researcher need to identify the several scope and limitations for this system

Usually, there is not all details can be put on the system means this is not necessary must be fill for habit tracker system use. This system is encouraging the user to use the system efficiently.

5.0 MILESTONE AND GANT CHART

5.1 Milestone




- Concept Definition : Week 1
- Information Gathering : Week 2
- Proposal Writing : Week 3
- Storyboard Sketching : Week 4 - 5
- Development of system : Week 6 – 14
- Final Review : Week 14
- Final Presentation : Week 15



5.2 Gant chart

Project / Timeline	Concept Definition	Information Gathering	Proposal Writing	Storyboard Sketching	Development of system	Final Review	Final Presentation
Week 1							
Week 2							
Week 3							
Week 4							
Week 5							
Week 6							
Week 7							
Week 8							
Week 9							
Week 10							
Week 11							
Week 12							
Week 13							
Week 14							
Week 15							

Table 1: Project Planning Gant Chart

6.0 ESTIMATED BUDGET AND COST REQUIREMENT

ITEM	BRAND	PRICE
Hardware	<p>Acer Aspire 4250</p>  <p>This laptop is use to develop the system. Running in Window 7 Ultimate operating system with 2GB RAM and 500GB internal storage. The software been use was installed on this laptop.</p>	RM???
Hardware	<p>TP Link TL-WR740N</p>  <p>For searching information, the internet device that involve during the development is a combined wired/wireless network connection device integrated with internet-sharing router and 4-port switch. It is comes with 150Mbps to access the information. This device.</p>	RM????
Software	<p>Adobe and Editing</p> 	RM115.00

	The software that help in development process	
Software	<p>Wamp Server</p>  <p>WampServer</p> <p>Wampserver refer to a software stack for the Microsoft Windows operating system and consisting of the Apache web server, OpenSSL for SSL support, MySQL database and PHP programming language. This software was function to create database and localhost for the system.</p>	Free
Software	<p>Windows 7 Ultimate</p>  <p>Windows 10 is the operating system that installed in the laptop. The OS was important in order to make the others software worked and can be installed.</p>	RM293.00
	TOTAL	RM

7.0 HARDWARE AND SOFTWARE DETAILS

8.1 Developments tools

(a) *Adobe Dreamweaver 64 bit:*

Adobe Dreamweaver (formerly Macromedia Dreamweaver) is a proprietary web development application originally created by Macromedia. It is used to create and edit the PHP code to design the layout.

(b) *WAMP*

It is a server that is being used as an environment for development of websites totally windows based. WAMP server allows the user to develop application on web with the help of PHP, Apache and MySQL database. User can also use PHPMyAdmin for the purpose of managing the databases in MySQL. WAMP server installation can be done automatically with the help of installer. The usage of WAMP server is also very intuitive.

8.2 Operating System

(a) *Window 7 Ultimate*

Windows 7, a major release of the Microsoft Windows operating system, was available in six different editions: Starter, Home Basic, Home Premium, Professional, Enterprise and Ultimate. Only Home Premium, Professional, and Ultimate were widely available at retailers.

8.3 Database System

(a) *MySQL Server 5.5.29:*

The MySQL functions allow developer to access MySQL database servers. For the MySQL functions to be available, user must compile PHP with MySQL support

8.4 Hardware to be used to develop our system includes:

(a) *Laptop Acer 4250*

By develop the system, the laptop of Acer 4250 is involved. This laptop contains specific likes memory and RAM storage is 2GB, storage type is HDD, HDD is 500GB, processor

speed is 1.6GHz and many more.

8.0 SYSTEM FLOWCHART

User Flowchart

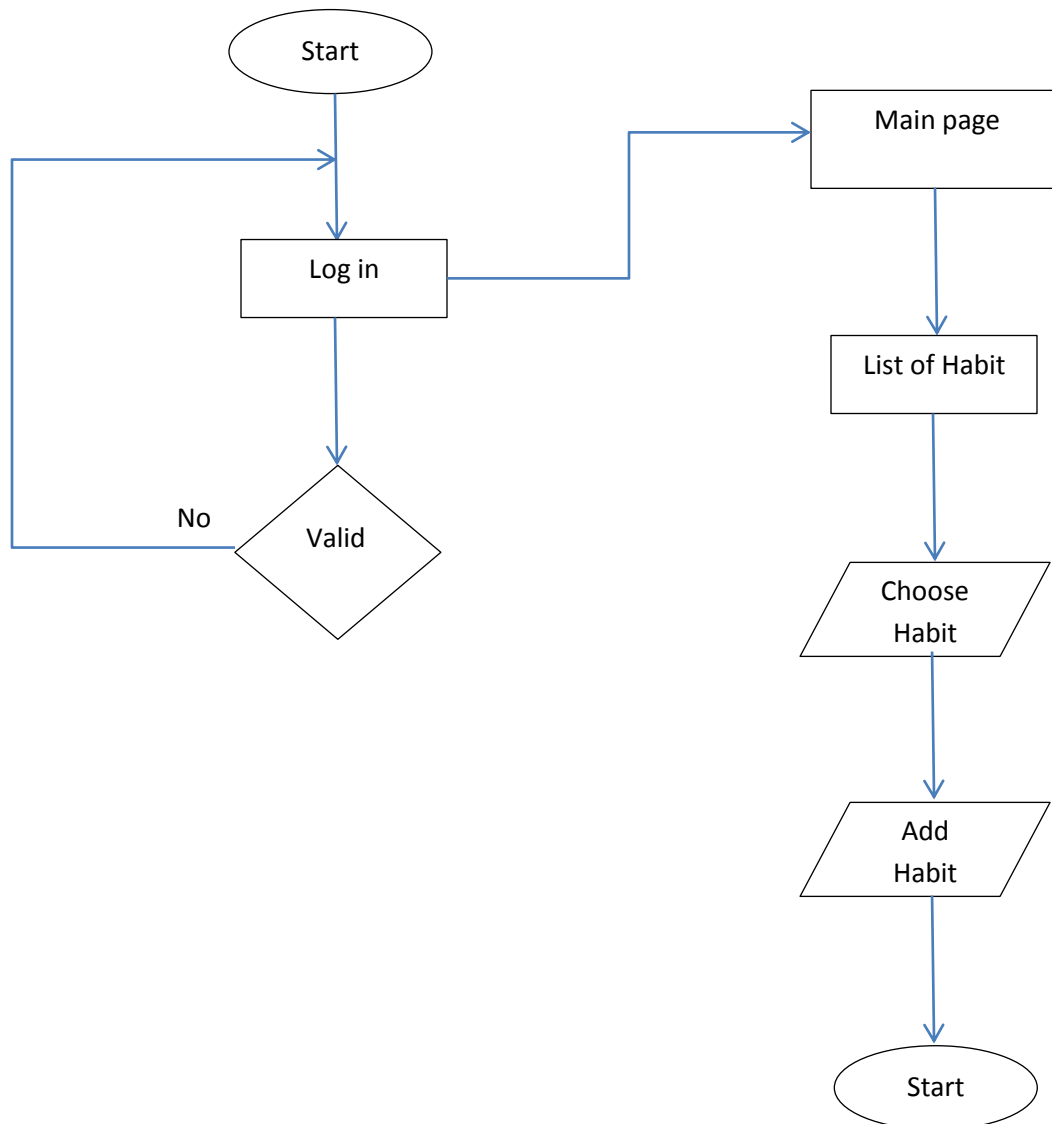


Figure 1: User Flowchart

User Registration

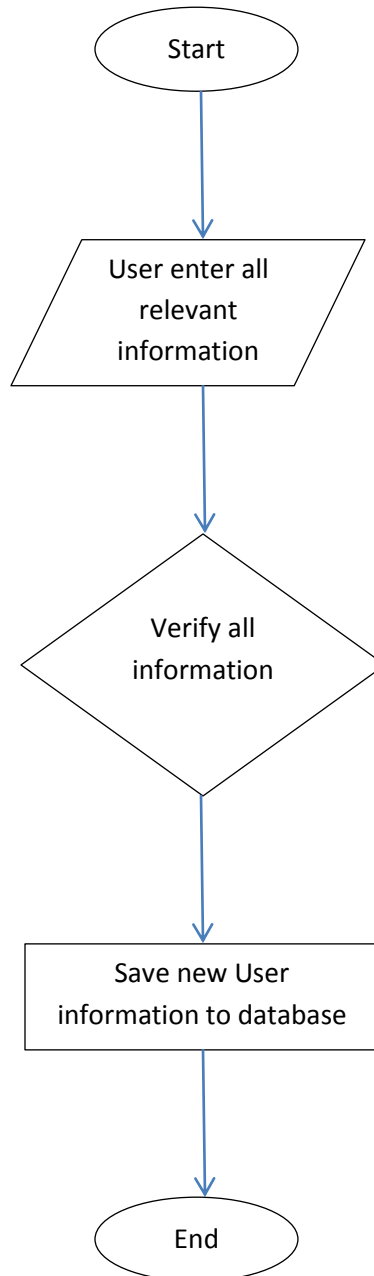


Figure 2: User Registration Flowchart

User Function Process

(a) Add Habit

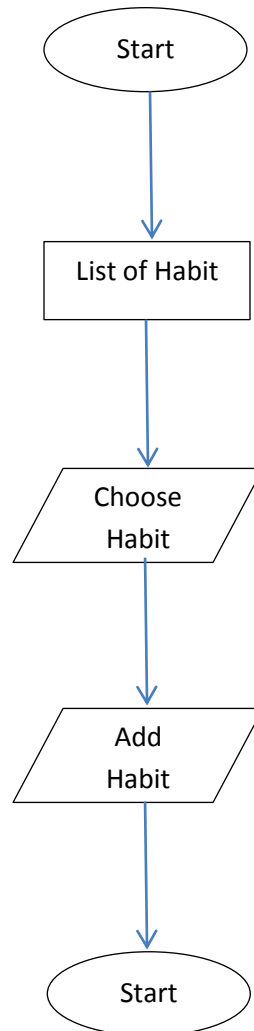


Figure 3: Add habit

Admin Flowchart

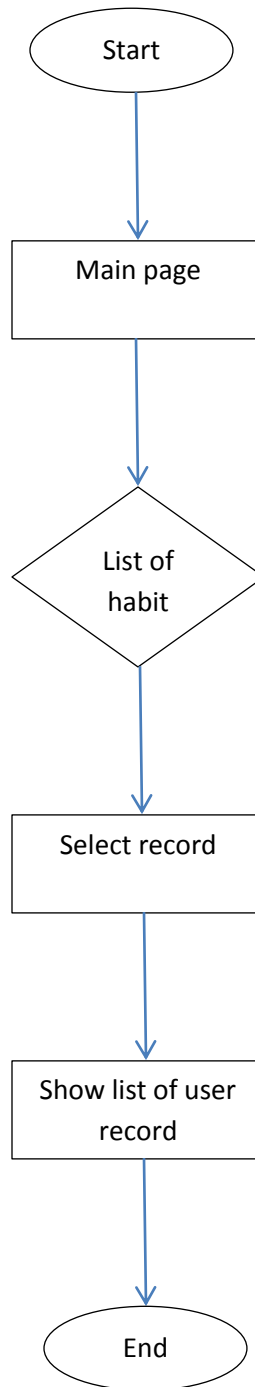


Figure 4: Admin Flowchart

9.0 STORYBOARD OF THE SYSTEM

(a) Login interface

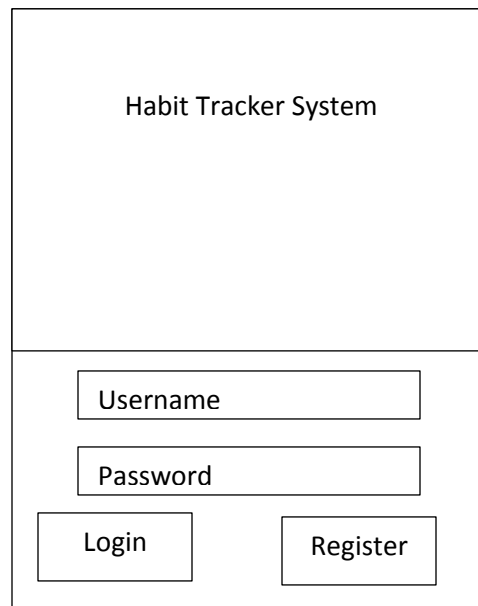


Figure 5: Login interface

Every time user want to access the system, they need to sign in and only registered user can login into the system

(b) Main interface

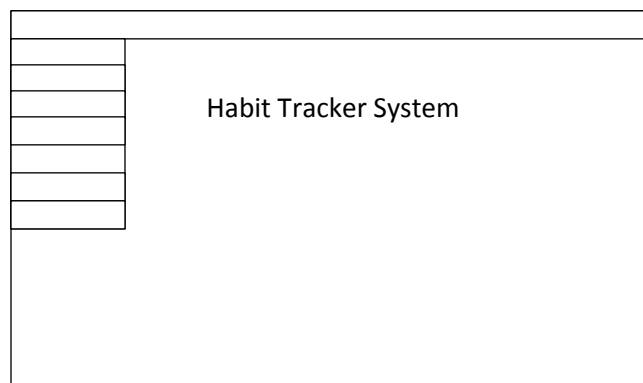


Figure 6: Main page interface

This is a central page where the user can enter their habit.

(c) List of habit

Figure 7: List of habit

After users reach this habit section, they can choose their habit to add to the system. Admin Interface

d) Admin Interface

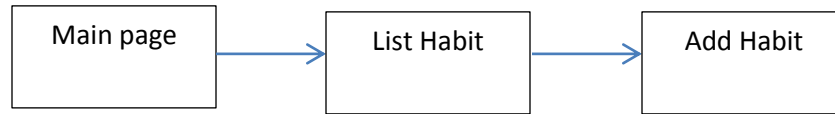
View all the record.

Info 1	Info 2	Info 3	Info 4

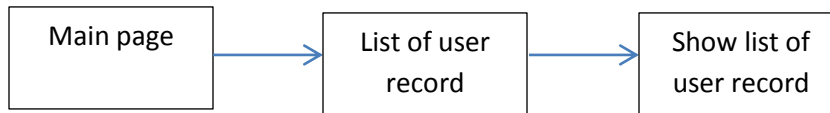
Figure 8: View all records interface

Admin of Habit Tracker System can view all the records. From this, they can monitor the repetition habit.

10.0 NAVIGATION DIAGRAM



User navigation process



Admin navigation process

11.0 CONCLUSION

For the conclusion, the existence of Habit Tracker System can help people out there to manage and organize their daily routine well. In this modern era, everything needs to be online to ease people out there who do not have enough time to catch their attention indirectly to use this system. Hopefully, Habit Tracker System can be a best platform to attract many user to use it.

12.0 REFERENCE

Lifehacker. (2018). Retrieved from why you should tracking your habit (and how to do it well): <https://lifehacker.com/why-you-should-be-tracking-your-habits-and-how-to-do-i-1702100388>