



اوتنورستيتي تكنولوجي مارا

UNIVERSITI TEKNOLOGI MARA

FACULTY OF INFORMATION MANAGEMENT

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

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**IMS607:
ADVANCED WEB DESIGN AND CONTENT MANAGEMENT**

INDIVIDUAL PROJECT:
EXTRASTORAGE SYSTEM (Ex System)

PREPARED FOR:
SIR MOHD RAHIMI MOHD ROSMAN

PREPARED BY:
NUR SYAHIRA BINTI AB RASID (2016598099)

GROUP:
D1IM2455A

DATE OF SUBMISSION:
13 DECEMBER 2018

ACKNOWLEDGEMENT

Assalamualaikum,

First and foremost, I would like to give thanks to Allah S.W.T for giving me opportunity to continue live each day by day, fresh air to breathe and many more. I am using this opportunity to thankful to Allah S.W.T because give me a patient heart to complete this individual assignment for subject's code IMS607: ADVANCED WEB DESIGN AND CONTENT MANAGEMENT lecture by Sir Mohd Rahimi Mohd Rosman.

For my lecturer, I want to thanks to him because has approve my system suggestion. Even though it is hard to find the suitable system because of the requirement that need to fulfil. During these individual assignment was given, Sir Mohd Rahimi Mohd Rosman also give a guideline to do it step by step and correctly also perfectly. Without his guide, my individual project system cannot be done properly like this. He always gives me and my friend's supports and guide us on how to do our assignment in purpose to produce a good outcome from learning that have been studied. Sometimes, he also keep reminds us about the criteria that need to have for do a good assignment during the class session. I want to give a million thanks for your times and very patient in teaching us.

I also want to express my thanks to all friends for helping me by giving me some support and the information also the guidance whenever I feel tired and I failed to complete this individual assignment. They also help me to finish this assignment from start until the end of this assignment. I also want to thankful to my family for courage me and give a full support to finishing this assignment. Thank you.

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1.0 Introduction



Figure 1: Logo of ExtraStorage System

In the new era that is more focusing on the modern living life-style has become one of the main concerns for the urban communities. For the businessman/women also tend to open a company either small or big company to take an opportunity in increasing their profit that required for having a storage for office equipment and stocks. Besides, based on the government that are set up the rules about any business that are open or working need to registered to the SME as an evidence for them. By having a company, the places need to find as a place for doing the business. All the stock or equipment that is related to the business or company need to send and kept there. Some of the entrepreneur just bought the building if there have money to buy. But, there also have entrepreneurs that rent the small building to open their business for easy them to kept their stock or things there.

The small company or building sometimes have a small room that are not have a space to store many stock that make the stock such as a box, product and else are kept at the other room that are not suitable to kept. The management of the business also may be slow and difficult because of the stock or product that has needed to find one by one at many places. It can take times and use much energy to access. The stock or things also will be not properly arrange and may be lost because of mix with other boxes that have while the security system such as CCTV, Biometric Scanner also need to install that use many money to install it.

Hence, various methods were done to overcome all problems which occurred inside company for business journey run smoothly. Among them reduce office hardware like computer, chair and table to give space to stock-in-trade storage that new reach company. However, this problem still insoluble, which is various series or complaint received by companies, no less also personal consumer related item storage space that increasingly long increasingly decrease.

This condition cause, system for storage will be introduced to solve problem that was happened. In terms of this interest, consumer of companies which take stock-in-trade from supplier can help to prevent from stocks accepted idle just like that. In additional, personal consumer also able use it to keeping their own personal used things that have at home or their rented house in extra storage out there. With the existence of this system too, all goods received by consumer can be handled well, safely and correct. Consumer able to access store system just only by their fingertips where it can be access everywhere and in anytime it needed.

Apart from that too, consumer will able to check if their extra storage that is use still big in which has a big capacity or not. For use this system, it required an id and password given as security. However, to keep item to extra storage, consumer firstly need to register as consumer and make upon payments monthly that is fixed with reasonable price for capacity types store.

2.0 Problem Statement

- ❖ The capacity of storage is so small.

Some of the users have a small capacity to store their things. It makes the user need to find another alternative such as rent a house or throw away their things.

- ❖ Use many manpower to access the stocks.

For the company, they tend to hire an adequate staff for manage the stocks that are store in the company.

- ❖ Need to pay the rent that is highly cost monthly.

As we know, the cost for rent the house are higher and can make the user or company cannot afford as the new era make the all things are changes

- ❖ The storage is not secure.

The storage that the user use somehow is not protected because of many things in term of security system need to install as to ensure the things are protect.

- ❖ The mishandling stock.

Mishandling stock can happen because of human errors that are not able to manage the storage properly and efficiently. This can cause of stock will be mix with others and may be some of the stock also may be missing.

3.0 Developer Profile



NUR SYAHIRA

AB RASID

961215-11-5116

SYSTEM DEVELOPER



Profile

I am a competent system designer developer with 5 years of work experience within the industry. I am looking for a position in a small to mid-sized growing firm where I can use my skills to their full potential.



Contact

2503, Jln Sek Nurul Ittifaq,
Kg Sri Kemunting,
22300, Kuala Besut,
Terengganu
0145449152
nursyahirarasid@gmail.com



Skills

HTML/CSS – Good
Photoshop – Advanced
InDesign – Good
PHP/MySQL – Basic
JavaScript - Basic



Work Experience

Freelance Designer
Nasreen Trading

2014 - 2016

Here is a brief description of what I did for Nasreen Trading with some of my key responsibilities. I am as a designer that responsible to design their logo, pamphlets and so on for advertising.

- Top Leader Designer Awards
- The Best Advertising Design Awards 2015
- Top Freelance Achievement 2014-2016

Website Designer
HM Company Sdn Bhd

2012 - 2013

Here is a brief description of what I did for HM Company Sdn Bhd with some of my key responsibilities. Do a simple website for this company as a requirement to make the business more efficient, effective and manage properly.

- Best Website Designer
- Winner of Creative Designer
- Innovation Achievement at Langkawi



Education

Universiti Teknologi Mara (UiTM) Kelantan
Bachelor of Information Science (Hons) Information
System Management

2017 - 2020

Universiti Teknologi Mara (UiTM) Kelantan
Diploma in Information Management

2014 - 2016

Current CGPA : 3.28



Responsibilities

Exco Multimedia and Publicity Himsak UiTM
Degree Session

2017 - 2018

Secretariat of Multimedia and Publicity
Society of Information Management UiTM

2017- 2018

Exco Multimedia and Publicity Himsak UiTM
Diploma Session

2015 - 2016

4.0 OBJECTIVE

- ❖ To help businessman/women to manage their business effectively.
- ❖ To reduce the time and use of energy to find the stocks.
- ❖ To save the things at the right place, and to the right person.
- ❖ To solve the problems of user faces

5.0 SCOPE AND LIMITATION OF PROJECT

Extrastorage System (Ex System) can be use by three types of user which is businessman/women, personal, and handle by the system developer itself. There have a ratings, user registration, add and buy process also do payments.

- User Registration

For the registration, ExtraStorage system provided a registration part which is the user need to key in all the data that needed such as, email as the id for the username, address and so on. User need to register to use the system as the data of the registration will be stored in the database for the user to login whenever they need to use the system.

- Login

At the login interface, user need to login as the username for the customer is email and password after the registration has been made. The user of the system can login to use the future in the ExtraStorage System. The data of the users will be recorded in the database system for the admin records. At the login page, whenever the user put an invalid email or password, the warning will be shown as to alert user about the invalid password and email that did not registered yet into the system. User can see their user's interface that contains of the details of their payment, profile and others after login the system.

- Rates Storage

At the storage interface, the user can make a rates which is user can give their rates from 1 to 5 as their like to the storage of the ExtraStorage company provided. Only the registered user of the system can rate the storage that have in the system.

- Add, Update menu

The ExtraStorage System provided a button add, and update menu for the purpose of user to add their information and storage. For the update button, the user can

7.0 ESTIMATED BUDGET & COST REQUIRE FOR PROJECT

The ExtraStorage System ensures that the budgets that are use are suitable with the projects that are needed to develop. The considerations of the budget and cost required for the project is important to avoid from the project are wasting the money until the final touch of the project. To ensures that the budget and cost that are use are always control, the budget plan need to do for a purpose to avoid from the estimate's budget are under safe. For the estimated budget, it is only take around for RM2, 500.00 that are not to usage of money. The ExtraStorage System also, need some of the requirement or items for develop the project that are not use the higher budget. The items that are used in develop the ExtraStorage System are below:

No.	Items	Description	Budget (RM)
1.	Laptop	HP 14 Notebook PC	RM 1,899.00
2.	Wireless mouse	Cliptec 2.4GHz	RM 30.00
3.	Adobe Dreamweaver	Adobe Dreamweaver CS6	RM155.00
4.	Adobe Photoshop	Adobe Photoshop CS6	RM155.00
5	Notepad	Version 6.3	Free
6.	WampServer	64bit Version 2	Free
			Total : RM 2,239.00

Table 1 : The Estimated Budget & Cost Require For ExtraStorage System

8.0 HARDWARE AND SOFTWARE DETAILS USE IN THE PROJECT

HARDWARE	SPECIFICATION	FUNCTION
Laptop	Type: HP 14 Notebook PC Windows 8.1 Single Language 64-bit	As a medium used to create the system, where without it, the system cannot be create
Wireless mouse	Cliptec 2.4GHz RZS854 S/N: 17054655	Wireless mouse use to control the arrow.

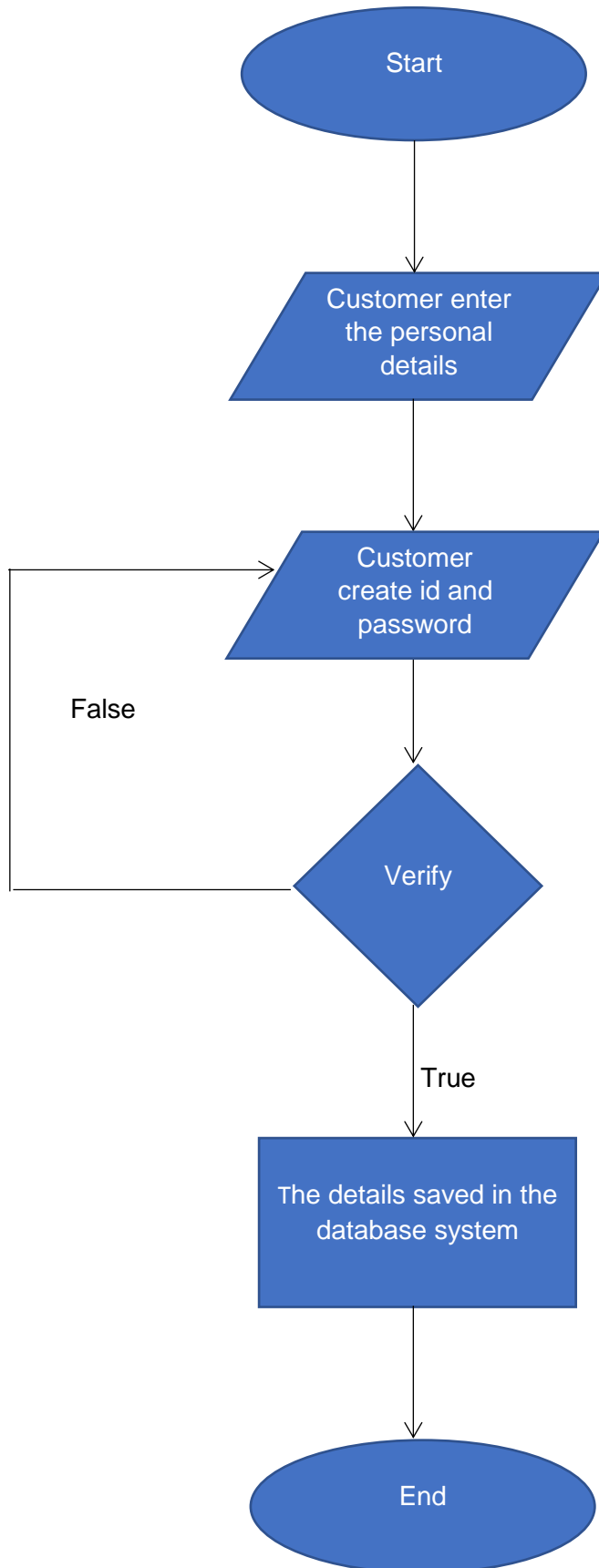
SOFTWARE	SPECIFICATION	FUNCTION
Adobe Dreamweaver	CS6 64bit	Used for create coding such as a coding for index and so on.
Adobe Photoshop	CS6 64bit	Used to edit some of the picture that convert to logo, banner.
WampServer	64 bit	Used to test and detect the error in the coding that have been write in the Adobe Dreamweaver
phpMyAdmin	Version 4.7.4	Supports an operations on MySQL and kept the data of the system in the database.

Table 2 : Hardware and Software Usage Details

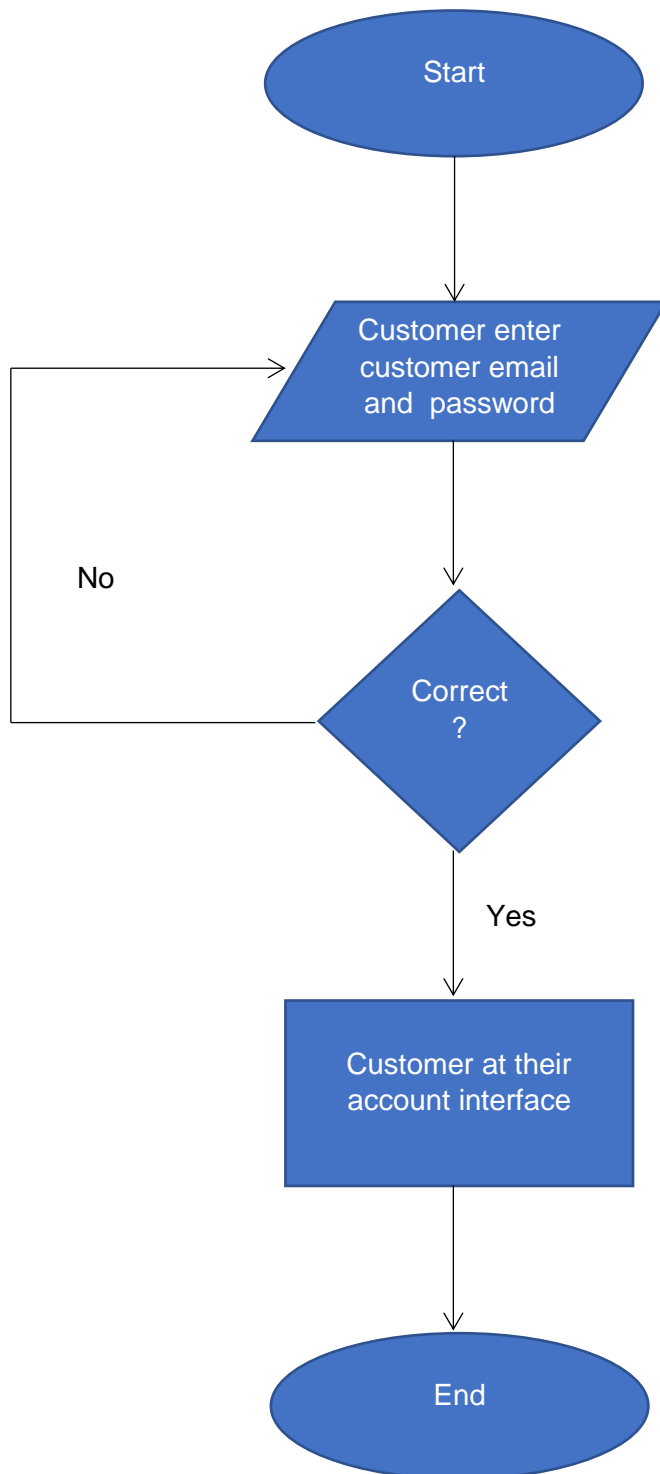
9.0 SYSTEM FLOWCHART & DIAGRAMS

9.1 Customer Flowchart Process

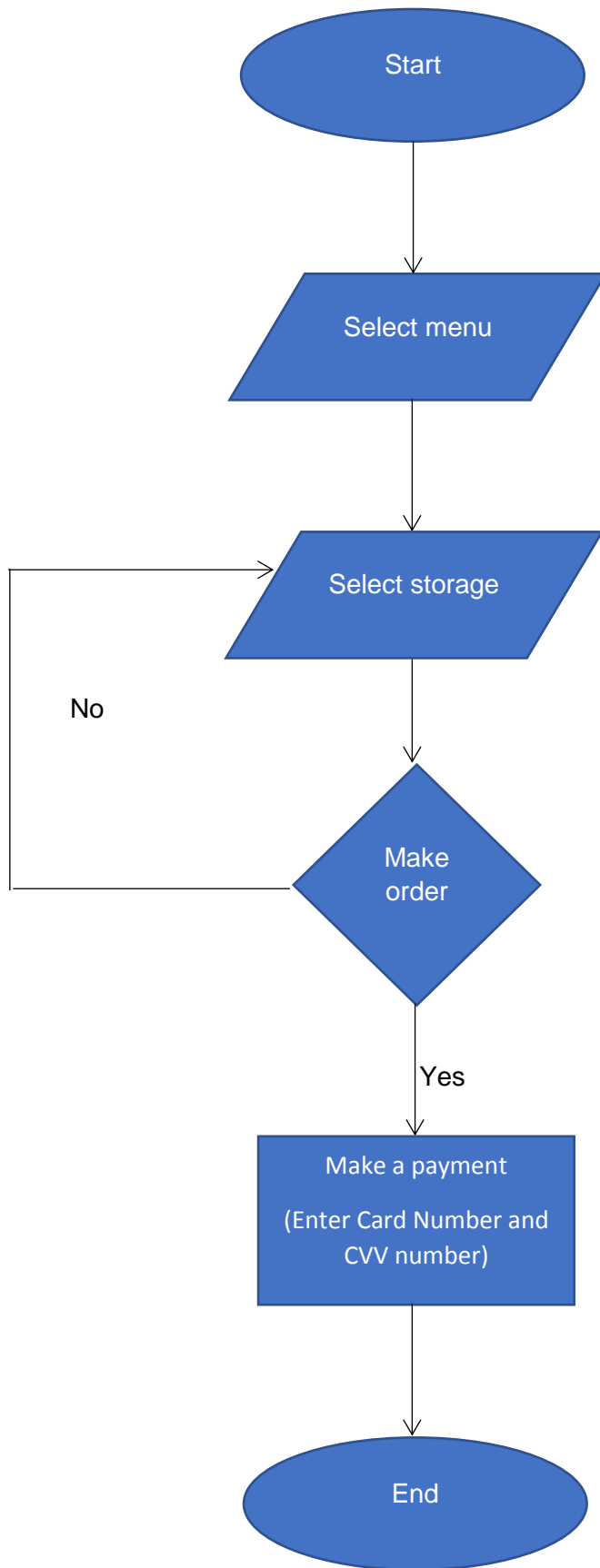
9.1.1 Customer's Registration Process



9.1.2 Customer Log in Process

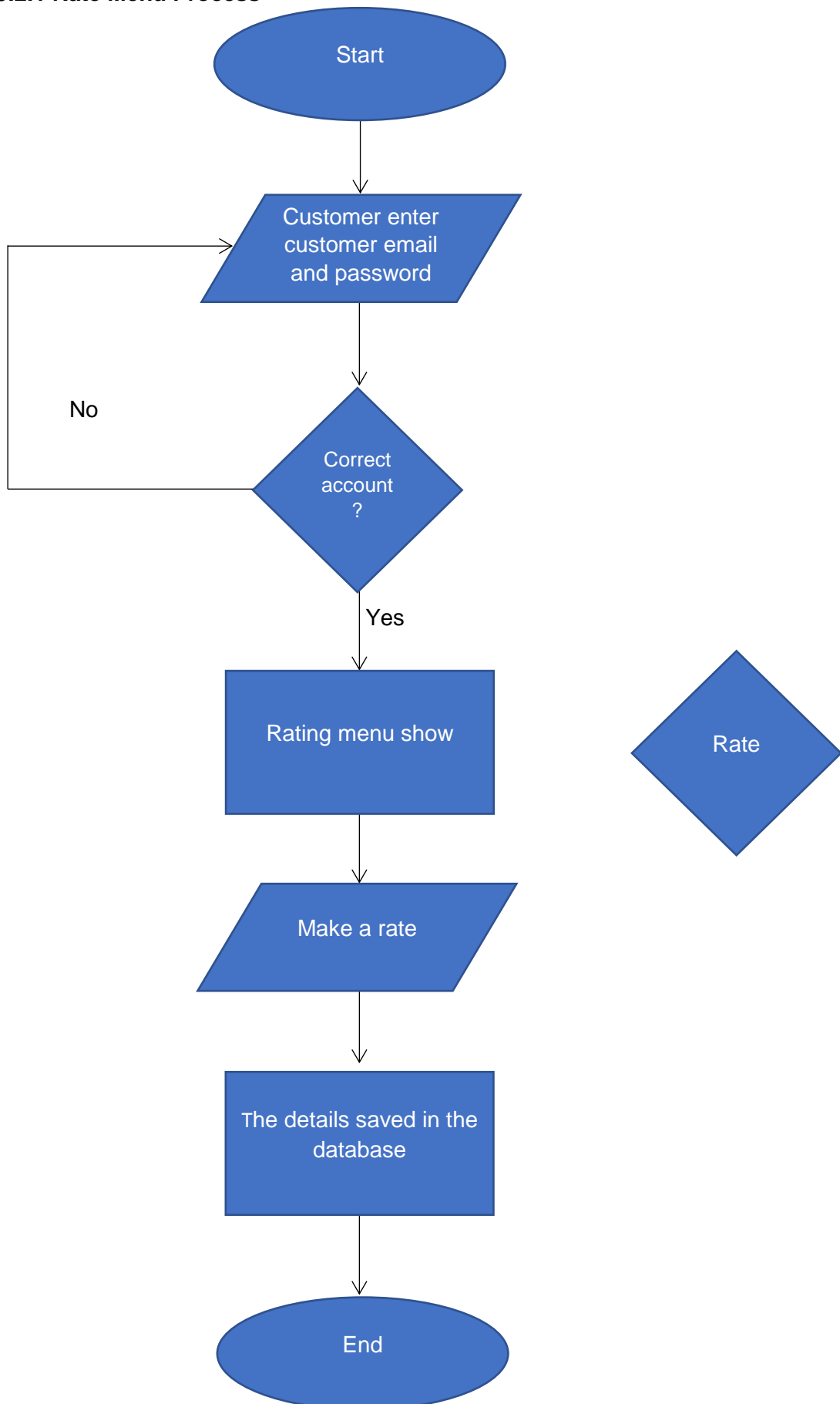


9.1.3 Select Menu, Order and Payment Process

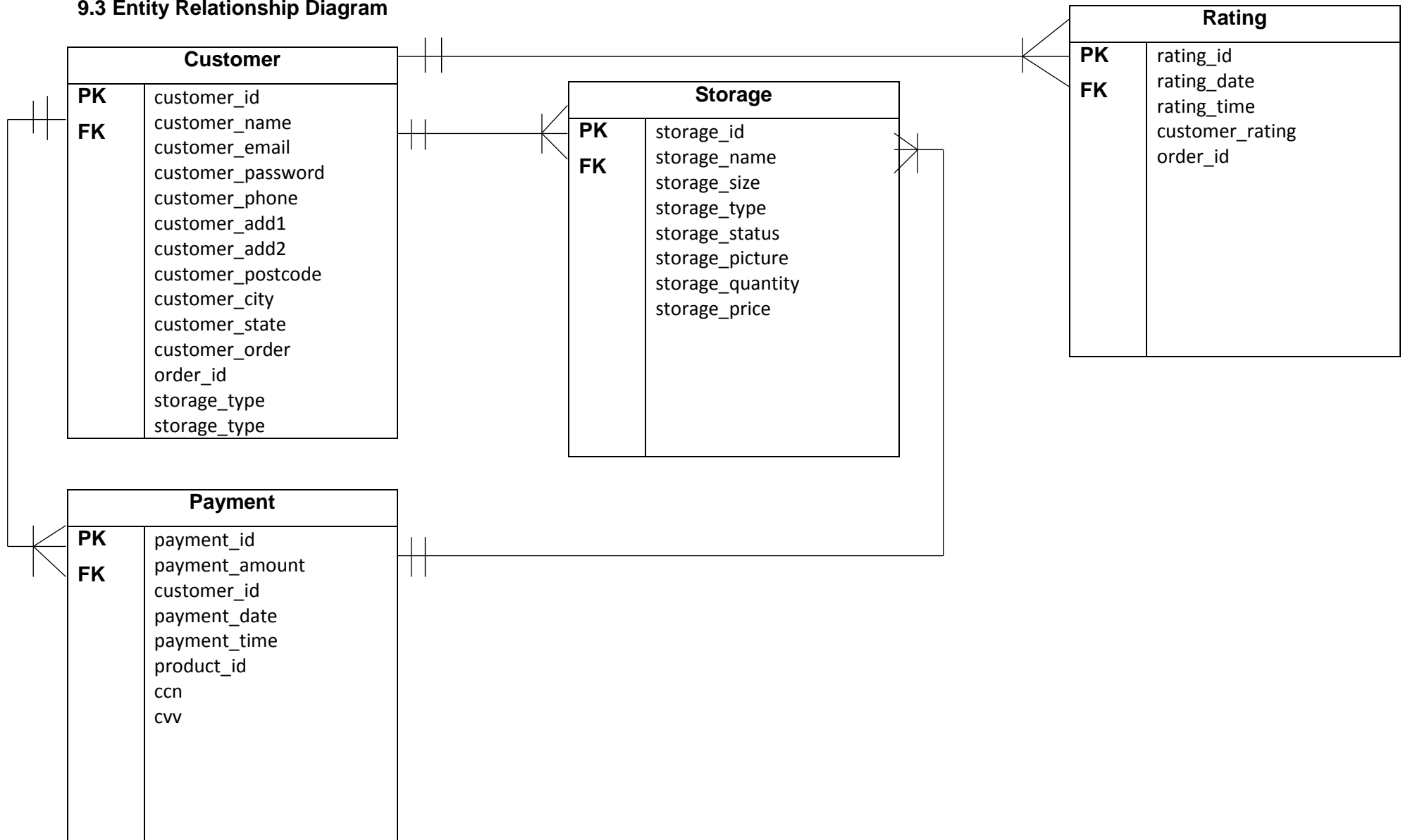


9.2 Customer's Flowchart Process

9.2.1 Rate Menu Process



9.3 Entity Relationship Diagram



10.0 STORY BOARD, WEB SYSTEM STRUCTURE & NAVIGATION

10.1 Customers interface

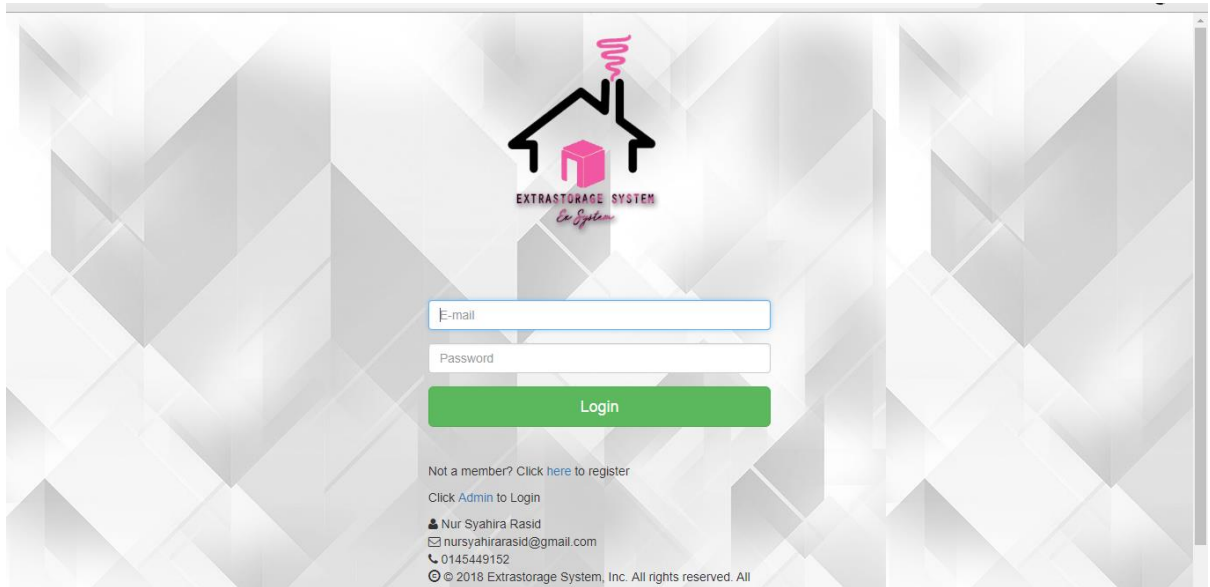


Figure 3 : Login Interface

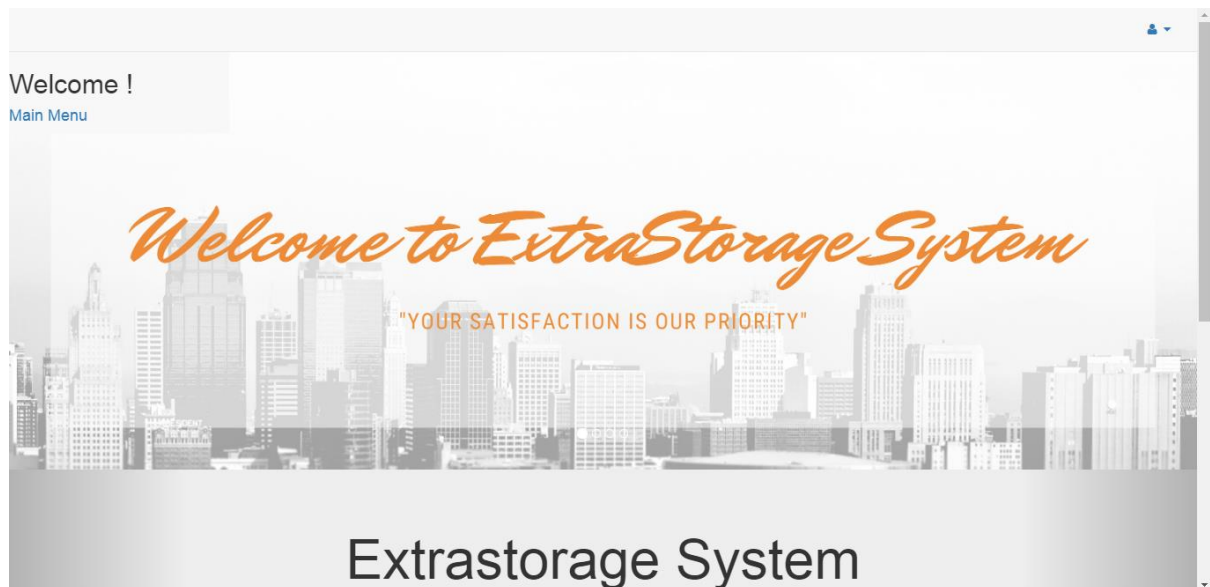


Figure 4: Dashboard Interface

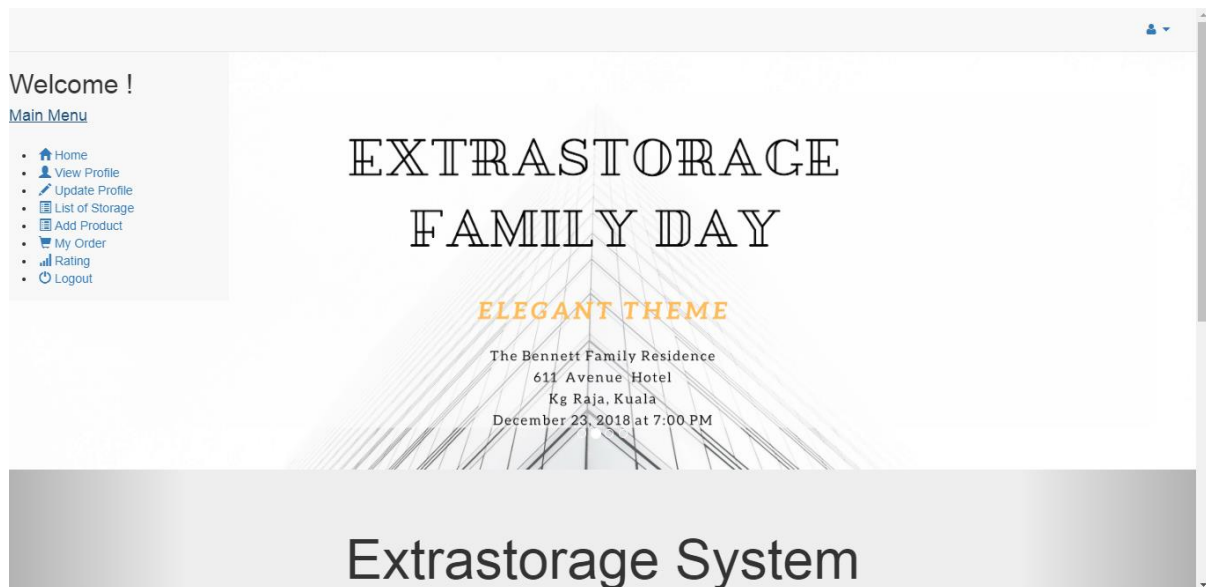


Figure 5: List Main Menu

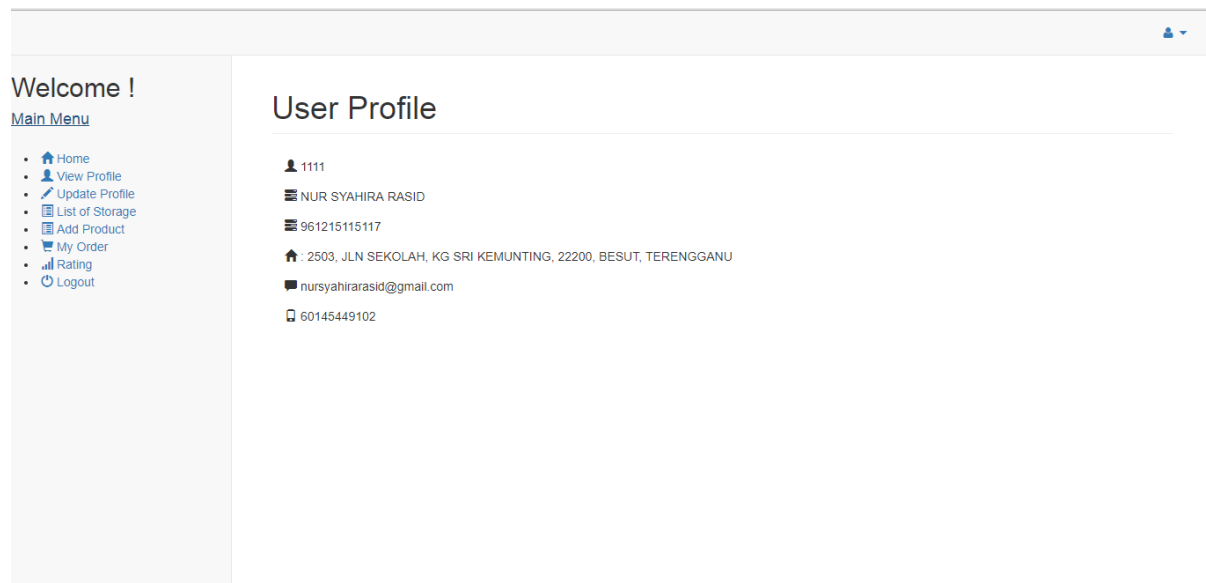


Figure 6: User Profile

Welcome !
Main Menu

Update Profile

Username: nursyahirarasid@gmail.com

Name:
NUR SYAHIRA RASID

IC Number:
961215115117

Address :
2503, JLN SEKOLAH
KG SRI KEMUNTING

Postcode:
22200

City:
BESUT

State:
TERENGGANU

Email

Figure 7: Update Profile

Welcome !
Main Menu

Order



#	Picture	Product Name	
1		Storage 10*10	order
2		Storage 20*20	order

Figure 8: Order Menu

CONCLUSION

In a nutshell, hoping this system can help in solve the problems for the storage. As the system will be developing, the system can give many benefits for user to manage their storage properly and as their wish. Besides that, the Extrastorage System also can make the user feel free to use the system in order to make their time management more control and can manage their storage for future use without faces a problems.

The usage more time can be prohibited as the storage system can be use anytime and anywhere. In addition, the manual system that tend to the lack of many things in term of hiring the staff can be reduce slowly as the system implement. The customer satisfaction also will be change because of the system can be use in their daily life for their effective and efficient management.

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Trend baharu stor peribadi. (n.d.). Retrieved from Kosmo Online:

[http://ww1.kosmo.com.my/kosmo/content.asp?y=2012&dt=0514&pub=Kosmo&sec=Renca
na_Utama&pg=ru_01.htm](http://ww1.kosmo.com.my/kosmo/content.asp?y=2012&dt=0514&pub=Kosmo&sec=Renca
na_Utama&pg=ru_01.htm)