Web-based Ordering & Ingredient Estimating for Bakery Manufacturer

Project Management Plan

By

Miss. Nontra Mahachanont 542115026

Mr. Parinya Panyanak   542115034

Department of Software Engineering

College of Arts, Media and Technology

Chiang Mai University

Project Advisor

_____

Mr.Phudinan Singkhamfu

Document History

Document Name	Version	Status	Date	Viewable	Reviewer	Responsible
Documents						
Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – PMP_V.0.1.docx	V.0.1 - Add Chapter 1 - Fix inappropriate words	Draft	18-04-2014	NM, PP, PS	NM, PP	NM, PP
Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – PMP_V.0.3.docx	V.0.3 - Add Chapter 2 - Adjust Deliverables - Adjust Acronyms & Definitions - Fix inappropriate words	Draft	30-04-2014	NM, PP, PS	NM, PP	NM, PP
Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – PMP_V.0.4.docx	V.0.4 - Add Chapter 3 - Adjust Deliverables - Adjust Non-Deliverables - Adjust Acronyms & Definitions - Fix inappropriate words	Draft	11-05-2014	NM, PP, PS	NM, PP	NM, PP
Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – PMP_V.0.6.docx	V.0.6 - Add Chapter 4 - Add Chapter 5 - Adjust Deliverables - Adjust Chapter 3 - Fix inappropriate words	Draft	12-05-2014	NM, PP, PS	NM, PP	NM, PP
Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – PMP_V.0.7.docx	V.0.7 - Add Chapter 6 - Add Chapter 7 - Adjust Quality Factors - Fix inappropriate words	Draft	13-05-2014	NM, PP, PS	NM, PP	NM, PP
Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – PMP_V.0.9.docx	V.0.9 - Add Chapter 8 - Add Chapter 9 - Adjust Configuration Item Table - Fix inappropriate words	Draft	15-05-2014	NM, PP, PS	NM, PP	NM, PP
Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – PMP_V.1.0.docx	V.1.0 - Adjust Chapter 1 - Adjust Quality Factors - Adjust Project Responsibility - Adjust Testing - Adjust Hardware - Adjust Software - Adjust Project Schedule - Adjust Chapter 6	Released	10-06-2014	NM, PP, PS	NM, PP	NM, PP

*NM = Nontra Mahachanont

*PP = Parinya Panyanak

*PS = Phudinan Singkhamfu

Table of contents

Chapter One | Introduction

Project Name: Web-based Ordering & Ingredient Estimating for Bakery Manufacturer

As a result of quantity demand, bakery manufacturer becomes an important source among wholesalers. Some bakery manufacturer has many wholesalers and orders, for example, many branches ordered bakery products more than ten thousand baths. This leads to the problems that the bakery manufacturer cannot manage or handle the information easily because of many factors such as time, communication and system. So we have an idea to create a new system that able to manage information easily and provide convenient order process for the wholesale side. These will make the managing process become more reliable and convenient because the system provides managing system function such as manage order, manage bakery product detail, manage member, manage bakery ingredient detail, estimate ingredient usage, record history and convert to graph.

1.1 Identification

This document is the software project management plan, which described the process of the Web-based Ordering & Ingredient Estimating for Bakery Manufacturer. This document included planning, scheduling, activities, evaluating overall of the project and the risk that may possible for managing the software process activities.

1.2 Scope

Web-based Ordering & Ingredient Estimating for Bakery Manufacturer is a management system that helps the admin to manage ordering information and estimate ingredient usage. Then the system also helps the wholesaler to manage order and record ordered history. The project focuses on implementation of general order management system. The objective of this project is to develop management system that used with bakery manufacturer. Another objective is to develop a system that support web-based ordering for wholesaler.

1.3 Document Overview

The purpose of the Web-based Ordering & Ingredient Estimating for Bakery Manufacturer development plan is to guide the developer while develop the system. This project has been developed with the process of making the project and all documents according to the software quality assurance. In this project will use the ISO29110 standard that suit with very small entity.

Document Name	Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – PMP_V.1.0.docx	Owner	PP, NM	Page	5 / 25
Document Type	Project Management Plan	Release Date	10 June 2014	Print Date	31 July 2014

1.4 Objective

Firstly, the implement a software management system which would be include many management features, such as member management, product management, order management, ingredient estimation, report management and etc.

Second objective is to develop web-base online ordering for wholesale. This objective is to provide member management system and other service support wholesale side.

Where the last objective is to study the iterative development process and adapt the software engineering methodologies and knowledge that we have learned from the previous courses for the project.

1.5 Work Products to be Develop

1.5.1 Deliverables and Delivery Instruction

No.	Deliverable	Media	No. of Copies	Date
1	The Project Proposal	Document	3	26 March 2014
2	The Progress Report I • Project Plan V.1.0 • Web-based Ordering & Ingredient Estimating for Bakery Manufacturer Web Application V.1.0 **Progress I**: Web-based Ordering & Ingredient Estimating for Bakery Manufacturer web application provides member management system and product management system functions Features • Login to web application • Logout from web application • Add members information; - user id - username - user password - first name - last name - phone number - address - profile picture - user type • View members information;	Document Software	3 1	31 July 2014

| | | - user id
- username
- user password
- first name
- last name
- phone number
- address
- profile picture
- user type
- last sign in
- create date
• Edit members information;
  - user id
  - username
  - user password
  - first name
  - last name
  - phone number
  - address
  - profile picture
  - user type
• Remove existing members
• Search members information;
  - user id
  - username
  - user password
  - first name
  - last name
  - phone number
  - address
  - profile picture
  - user type
  - last sign in
  - create date
• Add bakery product information;
  - bakery product ID
  - name
  - information
  - price
  - category
  - bakery product picture
• Edit existing bakery product information;
  - bakery product ID
  - name
  - information
  - price
  - category
  - bakery product picture
• View existing bakery product information;
  - bakery product ID
  - name | | | 31 July 2014 | |

				31 July 2014
- information - price - category - bakery product picture • Remove existing bakery product • Search bakery product information; - bakery product ID - name - price - category <u>Documentation</u>				
- Software Requirement Specification Document V.1.0		Document	3	
- Software Design Document V.1.0		Document	3	
- Software Test Plan Document V.1.0		Document	3	
- Software Test Record V.1.0		Document	3	
- Traceability Record V.1.0		Document	3	

1.6   Acronyms and Definitions

1.6.1 Acronyms

SRS	Software Requirement Specification
URS	User Requirement Specification
SDD	Software Design Document
OS	Operation System
VSE	Very Small Entity
PMP	Project Management Plan
SI	Software Implementation
IDP	Iterative Development Process
SCI	Software Configuration Item
SCM	Software Configuration Management
SEI	Software Engineering Institute
EPG	Engineering Process Group
SMM	Software Measurement and Metrics
SQA	Software Quality Assurance

AD	Activity Diagram
UC	Use Case
IEEE	Institute of Electrical and Electronics Engineers
RTM	Requirement Traceability Matrix
UI	User Interface
UTR	Unit Testing Record
STR	System Testing Record

1.6.2 Definitions

Feature	Transformation of input parameters to output parameters based on a specified algorithm. It describes the functionality of the product in the language of the product. Used for requirements analysis, design, coding, testing or maintenance. [IEEE90]
IEEE	Institute for Electrical and Electronics Engineers. Biggest global interest group for engineers of different branches and computer scientists. [IEEE90]
Plan	A documented series of tasks requires meeting and objective, typically including the associated schedule, budget, resources, organizational description and work breakdown structure. [IEEE90]
Project Management	The application of knowledge, skills, tools, and techniques to project activities in order to meet or exceed stakeholder needs and expectations from a project. [IEEE90]
Project Plan	A formal, approved document used to guide both project execution and project control. The primary uses of the project plan are to document planning assumptions and the decision, to facilitate communication among stakeholders, and to document approved scope, cost and schedule baseline. [IEEE90]

Risk Management	The systematic application of management policies, procedures and practices to the tasks of identifying, analyzing, evaluating treating and monitoring risk. [IEEE90]
Traceability	The ability to trace the history, application or location of an item or activity, or work products or activities, by means of recorded identification. The establishment and maintenance of relationships between such items. Horizontal traceability describes the relationship between work products of the same type (e.g., customer requirements). Vertical traceability describes the relationship between work products which build upon each other or are derived from each other (e.g., from customer requirements to qualification test cases). Bidirectional reliability allows to directly following relationship in both directions. [IEEE90]
Validation	Confirmation by examination and provision of objective evidence that the particular requirements of a specified intended use are fulfilled. Part of quality control. [IEEE90]
Verification	Confirmation at the end of the process by examination and provision of objective evidence that specified requirements to the process has been fulfilled. Part of quality control. [IEEE90]
Configuration Management	A discipline applying technical and administrative direction and surveillance to: identify and document the functional and physical characteristics of configuration item, control change processing implementation status, and verify compliance with specified requirements. [IEEE90]
Design	The period of time the software life cycle during which the design for architecture, software components, interfaces, and design are created, documented, and verified to satisfy requirement. [IEEE90]

Implementation	The period of time the software life cycle during which a software product is created from documentation and debugged. [IEEE90]
Work Product	Any tangible item that results from a project function, activity, or task. Examples of work products include customer requirement, project plan, design documents, source and object code, user's manuals.
Software	Computer programs, procedures, and associated documentation and data pertaining to the operation of a computer system. [IEEE90]
Software Engineering	The application of a systematic, disciplined, quantifiable approach to the development, operation, and maintenance of software; that is, the application of engineering to software. [IEEE90]
Quality Assurance	(1) A planned and systematic pattern of all actions necessary to provide adequate confidence that an item or product conforms to established technical requirement. [IEEE90] (2) A set of activities designed to evaluate the process by which producers are developed or manufactured. [IEEE90]
Admin	The person is responsible for the installation, configuration, upgrade, administration, monitoring and maintenance. (Abbreviated admin)

Chapter Two | Infrastructure

2.1 Software Development Life Cycle

The Iterative model is iterating on steps as the project development with requirements. Iterative model iterates Requirement, Design, Development (Implement), Test phases and Deployment (Evaluate, Feedback) for each requirement and builds up quality until complete. The advantage of iterative model is building and improving the product step by step. Thus, developer can track the defects at early stages and avoid flow of defects.

Web-based Ordering & Ingredient Estimating for Bakery Manufacturer project using iterative development process, because it does not attempt to start with a full specification of requirements. We needed to develop the iterative way for review and improve the software and its documents for each development progress until it has finished.
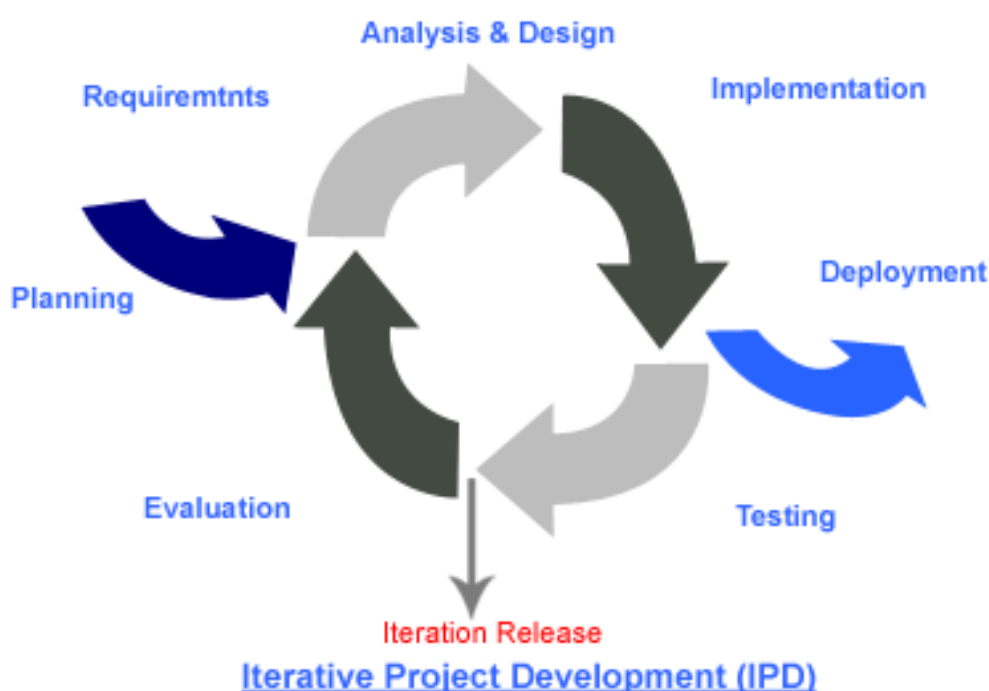

Figure 1: Iterative Development Model [1]

Document Name	Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – PMP_V.1.0.docx	Owner	PP, NM	Page	12 / 25
Document Type	Project Management Plan	Release Date	10 June 2014	Print Date	31 July 2014

2.2 Software Acquisition Plans

2.2.1 Design Tools

- Smart Draw 2013
- Visual Paradigm for UML 10.2
- Adobe Photoshop Elements 7.0
- Paint

2.2.2 Development Tools

- Microsoft SQL Server Management Studio
- Microsoft Visual Studio Ultimate
- Tortoise SVN

2.2.3 Configuration Management Tools

- Github
- Google Chrome
- Firefox

2.2.4 Document Tools

- Microsoft Office Word
- Microsoft Office PowerPoint
- Notepad ++
- Adobe Reader 9

2.2.5 Operating System

- Windows 7, Window 8

2.3 Hardware and Material Resources

- Computers

    - **Name:** Sony VAIO-VAIO

        Processor: Intel® Pentium® Processor T4300 (2.10 GHz)

        Memory: 2.00 GB

        Graphics: Intel® Graphics Media Accelerator HD

        Operating System: Window® 7 Home Basic (64-bit)

    - **Name:** Sony VAIO

        Processor: Intel® Core (TM) I3-3120M (2.5 GHz)

        Memory: 4.00 GB

        Graphics: Radeon Graphics System

        Operating System: Window® 8 Based Processor (64-bit)

Chapter Three | Management Procedures

3.1 Project Team Structure

No.	Participants	Roles
1	Miss. Nontra Mahachanont	Development Team Member
2	Mr. Parinya Panyanak	Development Team Member
3	Aj. Phudinan Singkhamfu	Project Advisor

3.2 Project Responsibility

No.	Participants	Responsibility
1	Miss. Nontra Mahachanont	Feasibility Study
	All members	Project Proposal
	Miss. Nontra Mahachanont	Project Requirements Specification
	Miss. Nontra Mahachanont	Project Plan
	Mr. Parinya Panyanak	Project Design Document
	Mr. Parinya Panyanak	Implementation
	Mr. Parinya Panyanak	Test Report
2	Aj. Phudinan Singkhamfu	Review Document
		Approve The Document
		Approve Change Document

3.3 Change Management

Change Management manages all of the changes in the project during the development process. All of the change requests will be recording into the change management document.

We have the strategy for manage the changes by following these rules:

- Create requirement traceability to trace change document.
- Specify version of each document.
- Determine baseline document version.
- Approving the change request by project advisor.

Chapter Four | Quality Standard

4.1   ISO29110 for Very Small Entity (VSE)

ISO29110 is a guide applies to a Very Small Entity (VSE), enterprise, organisation, department or project up to 25 people, dedicated to software development. The Guide provides Project Management and Software Implementation processes which integrate practices based on the selection of ISO/IEC 12207 - *Systems and Software Engineering — Software Life Cycle Processes* and ISO/IEC 15289 *Software Engineering – Software Life Cycle Process – guidelines for the content of software life cycle process information products (documentation)* standards elements.

4.1.1 Project Management Process

The purpose of the Project Management Process is to improve the success rate of projects in all areas of knowledge, which allows complying with the project's objectives in the expected quality, time and cost.

Activities

- Project Planning Process
- Project Plan Execution Process
- Project Assessment and Control Process
- Project Closer Process

4.1.2 Software Implementation Process

The purpose of the Software Implementation process is the systematic performance of the analysis, design, construction, integration and tests activities for new or modified software products according to the specified requirements.

Activities

- Software Implementation Initiation Process
- Software Requirements Analysis Process
- Software Architectural Design Process
- Software Construction Process
- Software Integration and Test Process
- Software Delivery Process

Chapter Five | Quality Planning

5.1 Quality Factors

User Requirement Specification	Quality Factors
Admin can activate member	Reliability, Efficiency, Integrity
Admin can add member information	Correctness, Efficiency, Maintainability, Flexibility, Portability
Admin can delete member	Correctness, Efficiency, Maintainability, Flexibility, Portability
Admin can update member information	Correctness, Maintainability, Flexibility, Testability
Admin can display member list	Correctness, Efficiency, Maintainability, Flexibility, Portability
Admin can view member information	Usability, Reliability, Integrity, Correctness
Admin can search member by username, name, phone number, address, user type, last sign in date and create date	Correctness, Efficiency, Maintainability, Flexibility, Portability
Wholesaler can login to the system	Reliability, Integrity, Correctness
Wholesaler can view verification notification	Usability, Reliability, Integrity, Correctness
Wholesaler can logout from the system	Reliability, Integrity, Correctness
Wholesaler can update personal information	Correctness, Maintainability, Flexibility, Testability
Wholesaler can display personal information	Correctness, Efficiency, Maintainability, Flexibility, Portability
Wholesaler can view personal information	Usability, Reliability, Integrity, Correctness
Admin can add bakery product information	Correctness, Efficiency, Maintainability, Flexibility, Portability
Admin can delete bakery product	Correctness, Efficiency, Maintainability, Flexibility, Portability
Admin can update bakery product information	Correctness, Maintainability, Flexibility, Testability
Admin can display bakery product list	Correctness, Efficiency, Maintainability, Flexibility, Portability
Admin can display bakery product information	Correctness, Efficiency, Maintainability, Flexibility, Portability
Admin and Wholesaler can search bakery product by bakery product ID, bakery product name, price and category	Correctness, Efficiency, Maintainability, Flexibility, Portability
Wholesaler can view bakery product list	Usability, Reliability, Integrity, Correctness
Wholesaler can view bakery product information	Usability, Reliability, Integrity, Correctness

5.2   Reviews/Responsibility

No.	Stage	Review Item	Responsibility	Reviewer
with Stage Exit Review				

No.	Stage	Review Item	Responsibility	Reviewer
1	Project Planning	Project Management Plan	NM	All members Advisor
2	Requirements Specification	Project Proposal	All members	All members Advisor
		Software Requirement Specification	NM	All members Advisor
3	Architecture and Detailed Design	Software Design Document	PP	All members Advisor
4	Development	Implementation	PP	All members Advisor
		Unit Test Report	PP	All members Advisor
5	Software Testing	System Test Report	PP	All members Advisor
6	Project Monitoring and Control	Traceability Record	NM	All members Advisor
		Project Status Report	NM	All members Advisor
		Change Request	NM	All members Advisor

5.3   Testing

No.	Test	Verification	Responsibility
Test Process			
1	Unit Testing	All members Advisor	Parinya Panyanak
2	System Testing	All members Advisor	Parinya Panyanak

Chapter Six | Schedule and Milestones

6.1 Project Schedule

According from Figure 2 to Figure 5 was show the schedule and milestones of Web-based Ordering & Ingredient Estimating for Bakery Manufacturer. During period of time, there are work terminologies. And the description is shown below that:

➢ **Feature#1:** Member Management System

- Admin can activate member.
- Admin can manage member information.
- Admin can specify user's type within the system.
- Admin can display member list.
- Admin can view member information.
- Admin can search member by username, name, phone member, address, email, user type, register date and last sign in date.
- User can login to the system.
- User can view verification notification.
- User can log out from the system.
- User can edit own profile.
- User can display personal information.
- User can view personal information.
- An application provides member management system.
- An application provides member information such as first name, last name, phone number, address, user type and email.

➢ **Feature#2:** Product Management System

- Admin can manage bakery product details.
- Admin can display bakery product list.
- Admin can display bakery product information.
- User can search bakery product by bakery product ID, category and price.
- User can view bakery product list.
- User can view bakery product information.
- An application provides product management system.
- An application provides product information such as product ID, product name, price, category and amount.

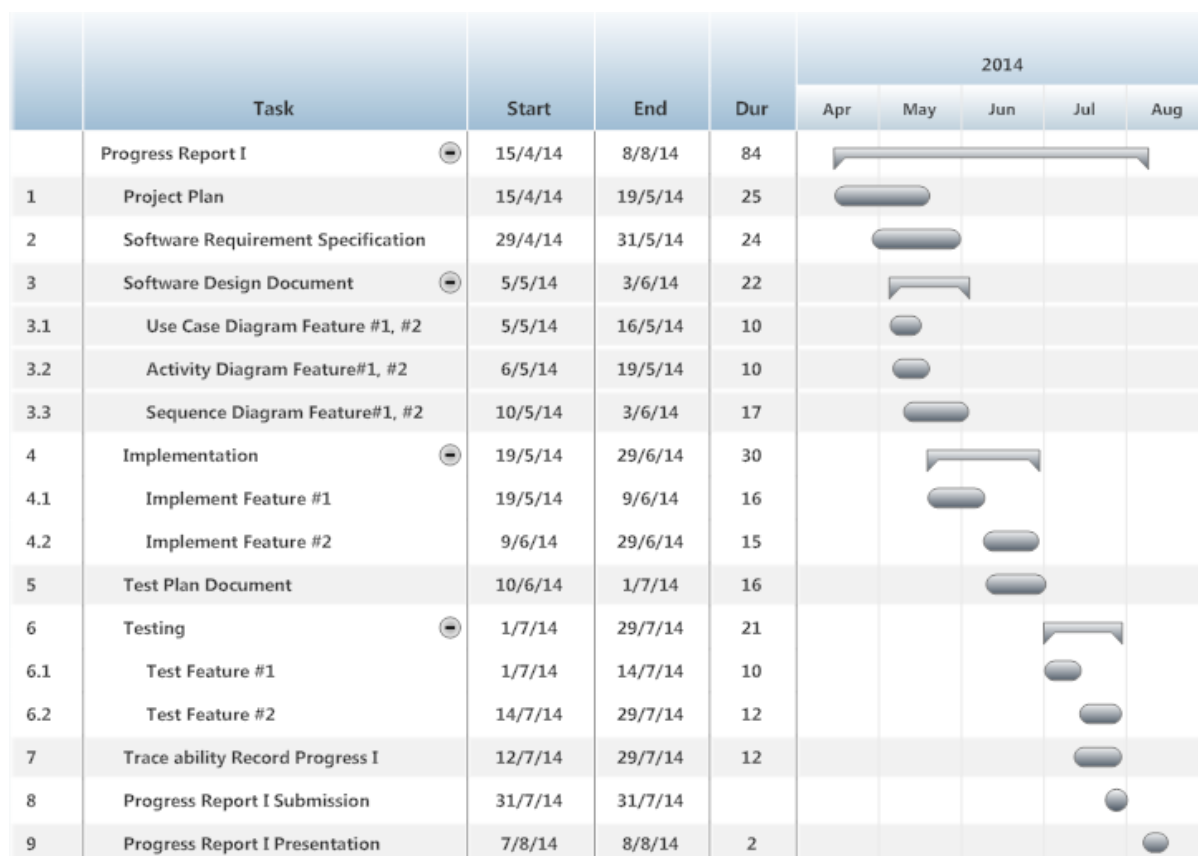|	Task	Start	End	Dur	2014				
					Apr	May	Jun	Jul	Aug
	Progress Report I	15/4/14	8/8/14	84					
1	Project Plan	15/4/14	19/5/14	25					
2	Software Requirement Specification	29/4/14	31/5/14	24					
3	Software Design Document	5/5/14	3/6/14	22					
3.1	Use Case Diagram Feature #1, #2	5/5/14	16/5/14	10					
3.2	Activity Diagram Feature#1, #2	6/5/14	19/5/14	10					
3.3	Sequence Diagram Feature#1, #2	10/5/14	3/6/14	17					
4	Implementation	19/5/14	29/6/14	30					
4.1	Implement Feature #1	19/5/14	9/6/14	16					
4.2	Implement Feature #2	9/6/14	29/6/14	15					
5	Test Plan Document	10/6/14	1/7/14	16					
6	Testing	1/7/14	29/7/14	21					
6.1	Test Feature #1	1/7/14	14/7/14	10					
6.2	Test Feature #2	14/7/14	29/7/14	12					
7	Trace ability Record Progress I	12/7/14	29/7/14	12					
8	Progress Report I Submission	31/7/14	31/7/14						
9	Progress Report I Presentation	7/8/14	8/8/14	2					

Figure 2: Progress Report I Milestone

As shown in figure 2, We will start develop the feature#1 and #2. In addition we will also start to do the development plan, quality plan, software requirement specification, software design, test plan and traceability record which represent by form of start date, end date and duration.

Chapter Seven | Software Configuration Management

7.1 Software Configuration Management

Software Configuration Management is a set of activities designed to control change by identifying the work products that are likely to change, establishing relationships among them, defining mechanisms for managing different versions of these work products, controlling the changes imposed, and adding and reporting on the changes made. In other words, SCM is a methodology to control and manage software development project.

7.2 Filename Format

For the filename format that we using for all project document is:
[Project name]-[Document name]_[Version].file type

7.3 Project Repository

C:\Users\VAiO\Desktop\Senior Project

7.4   Software Configuration Item Table

No.	Item name	File name	File Type	Owner (Role)	Repository (Path)	Baseline Version
1	Project Proposal	Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – Project Proposal_V.1.4	.docx	PP, NM	C:\Users\VAiO\Desktop\Senior Project\Project Plan	1.4
2	Project Management Plan	Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – PMP_V.1.0	.docx	PP, NM	C:\Users\VAiO\Desktop\Senior Project\PMP	1.0
3	Software Requirement Specification	Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – SRS_V.1.0	.docx	PP, NM	C:\Users\VAiO\Desktop\Senior Project\SRS	1.0
4	Software Design Document	Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – SDD_V.1.0	.docx	PP, NM	C:\Users\VAiO\Desktop\Senior Project\SDD	1.0
5	Test Plan	Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – Test Plan_V.1.0	.docx	PP, NM	C:\Users\VAiO\Desktop\Senior Project\Test Plan	1.0
6	Traceability Record	Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – TR_V.1.0	.docx	PP, NM	C:\Users\VAiO\Desktop\Senior Project\TR	1.0
7	Software Source Code	Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – Code_V.1.0	.zip	PP, NM	C:\Users\VAiO\Desktop\Senior Project\Code	1.0
8	30 Seconds Video	Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – VDO_V.1.0	.avi	PP, NM	C:\Users\VAiO\Desktop\Senior Project\VDO	1.0
9	Poster Size A1	Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – Poster_V.1.0	.png	PP, NM	C:\Users\VAiO\Desktop\Senior Project\Poster	1.0
10	Software Product	Web-based Ordering & Ingredient Estimating for Bakery Manufacturer – Software_V.1.0	.zip	PP, NM	C:\Users\VAiO\Desktop\Senior Project\Software	1.0

Chapter Eight | Risk Management

Risk management is concerned with identifying risks and drawing up plans to minimize their effect on the project.

A risk is probability that some adverse circumstance will occur.

- Project risks effect schedule or resources.

- Product risks affect the quality or performance of the software being developed.

- Business risks affect the project team during developing or procuring the software.

Identified risks at the start of the project and at the start of the development phase. All identified risks are documented and assessed in the Risk Management Process by the Project Team. In the Risk Management Process defines the possible risks and solution of them, and who is responsible for.
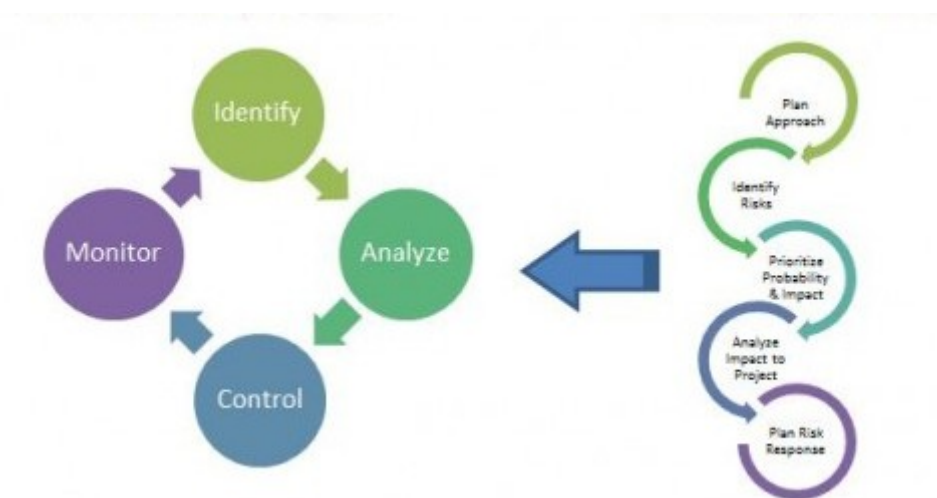
8.1 Risk Management Process

Figure 6: Risk Management Process Model [2]

1. Risk identify: identify project, product and business risks.

2. Risk analyze: Assess the likelihood and consequences of the risks.

3. Risk controlling: Draw up plans to avoid or minimize the effects of the risks.

4. Risk monitoring: Monitor the risks throughout the project.

8.2 Risk Identification and Solutions

No.	Risk Statement	Risk Solution	Priority
1	The requirements might be change.	• Meeting and discuss the impact from the changed requirements with the team member and project advisor. • Design system which changed requirements and related with the other requirements. • Use software configuration management and follow change management step.	High
2	During the implementing, the internet maybe out of order or slow.	• Change the working place.	Medium
3	The deliverables maybe delay.	• Try to study more hard than previous work. • Ask a professional to make faster understand. • Try to follow the schedule and milestone.	High
4	Team member maybe get engaged and can't develop the project.	• Assign a work to left team member who doesn't get involved.	Low
5	Budget of developing may not enough.	• Ask for more budgets from project advisor.	Medium
6	Work products are not submitted on time.	• Establish the project plan. • Develop project follow the project plan.	High
7	Work products are not traceable.	• Create the traceability record.	Medium
8	Team member lack skill and knowledge.	• Team member is tutoring implementation. • Ask for assistance and support from textbooks, websites, experienced developer and advisor.	High
9	Ambiguous responsibility.	• Always discuss the work together.	Medium
10	Team member misunderstand system work.	• The member's review system before development phase and use diagram to explain system working.	High
11	Human resource not enough.	• Planning schedule and hard working.	Medium
12	Unfamiliar with testing process.	• Study testing technique during the test design.	Medium
13	The computer Crash.	• Save file in Github.	Medium
14	Bad communication between team members	• Try to understand each other and exchange more information together.	Medium

Chapter Nine | References

[1]   "Iterative Development Model" [Image]. (2008). Retrieved 17 April 2014, from http://www.testingexcellence.com/iterative-model/

[2]   "Risk Management Model" [Image]. (2012). Retrieved 6 May 2014, from http://trilliumsg.com/insights/2012/06

[3]   Wikipedia "Project Management Process" [Online]. (2009). Retrieved 17 March 2014, from http://en.wikipedia.org/wiki/Project_Management_Professional

[4]   "Software Implementation Process" [Online]. (n.d.). Retrieved 17 March 2014, http://profs.etsmtl.ca/claporte/English/VSE/Deploy-Pack/Entry%20Profile-DP