International School

CMU-SE 246 VIS

TEST PLAN SPRINT 1 DOCUMENT
Version 1.1

Date: 25 May, 2024

STORE MANAGEMENT SYSTEM

(SMS)

Submitted by

Hoang Thanh An

Tran Quoc Quang

Hoang Van Duong

Dao Tien Dung

Nguyen Viet Minh Man

Approved by

Group Project 4 - Mentor:

Name   Signature   Date

Thuan, Nguyen Trung _____ 25 - May- 2024

Review Panel Representative:

Name   Signature   Date

Thuan, Nguyen Trung _____ 25 - May- 2024

PROJECT INFORMATION

Project acronym	SMS		
Project Title	Store Management System		
Start Date	15 March 2024	End Date	25 May 2024
Lead Institution	International School, Duy Tan University		
Project Mentor	Nguyen Trung Thuan		
Scrum master / Project Leader & contact details	An,Hoang Thanh Email:thanhan2004thd@gmail.com Tel: 0888100204		
Partner Organization			
Project Web URL	https://github.com/hailenquang/team4_cs246_VIS		
Team members	Name	Email	Tel
1	Hoang Thanh An	thanhan2004thd@gmail.com	0888100204
2	Tran Quoc Quang	hailenquang@gmail.com	0392723042
3	Dao Tien Dung	tkphucuadung02@gmail.com	0373238605
4	Hoang Van Duong	tuila0904@gmail.com	0339573309
5	Nguyen Viet Minh Man	minhman18127@gmail.com	0398878664

DOCUMENT NAME

Document Title	Test Plan Sprint 1 Document
Reporting Period	25 – May - 2024
Author(s)	All members
Role	Developer

Date	25-May-2024	**Filename**	CMU-CS 246 VIS Test Plan Sprint 1 Document

REVISION HISTORY

Version	Date	Comments	Author	Approval
1.1	25 May, 2024	Initial Release	Hoang Thanh An	

Document Approval

The following signatures are required for approval of this document

Mentor	Nguyen Trung Thuan	**Signature:**	
		Date:	
Scrum Master	Hoang Thanh An	**Signature:**	
		Date:	
Team Member(s)	Tran Quoc Quang	**Signature:**	
		Date:	
		Signature:	
	Dao Tien Dung	**Date:**	
	Nguyen Viet Minh Man	**Signature:**	
		Date:	
	Hoan Van Duong	**Signature:**	
		Date	

1. Introduction

1.1. Purpose

The purpose of the Test Plan is to define, schedule and monitor the test execution.

- It supports the following objectives:

- Provide a high-level list of the major target test functions.

- List the Requirements for the Test.

- Describe the testing strategies to be employed on each target test function.

- Identify the required resources and schedule the Test execution.

1.2. Scope

This Test Plan is for the release STORE MANAGEMENT SYSTEM

The Test Plan defines the unit, system testing approach. The test scope includes the

following:

- Testing of all functions, application performance and use case requirements listed in the Product Backlog document.
  - Quality requirements and fit "STORE MANAGEMENT SYSTEM" metrics.
    - End-to-end testing of the " STORE MANAGEMENT SYSTEM" Platform.

1.3. Out of Scope

The following are considered out of scope for the " STORE MANAGEMENT

SYSTEM " Test Plan and testing scope:

- Functional requirements testing for Business Information Management
  System Platform.

1.4. Document Terminology and Acronyms

ID.	Item	Description
	VIS	STORE MANAGEMENT SYSTEM

1.5. References

Applicable references are:

- CMU-CS-246-VIS_Proposal v1.1

- CMU-CS-246-VIS _ProductBacklog and UserStory and SprintBacklog

- CMU-CS-246-VIS _Project Plan ver 1.1

2. Target Test Areas

- Backend testing

- GUI Testing

- Functional Testing

- System Testing

3. Test Specification

3.1. Features to be tested

- Login

- Register

- Forgot Password

- For the user to Enter the main homepage - Change password.

- View Product

- View Cart

- Order

- Online Payment

- Feedback

3.2. Feature not to be tested

Not applicable as all features will be tested.

3.3. Test Deliverables -

Test Plan Document.

- Test Case Document.

- Test Summary Report.

4. Test Schedule

No.	Task Name	Duration (Days)	Start	Finish	Assign to
1	**Sprint 1**	**28**	**20/3/2024**	**12/4/2024**	**All Members**
1.1	**Design Test case**	**2**	**20/3/2024**	**12/4/2024**	**All Members**
	Design Test case for the Login	1	20/3/2024	12/4/2024	All Members
	Design Test case for the Register	1	20/3/2024	12/4/2024	All Members
	Design Test case for the Forgot Password	1	20/3/2024	12/4/2024	All Members
	Design Test case for the Staff to Enter the main homepage	1	20/3/2024	12/4/2024	All Members
	Design Test case for the Change password.	1	20/3/2024	12/4/2024	All Members
	Design Test case for Staff to View Product	1	20/3/2024	12/4/2024	All Members

	Design Test case for the View Cart	1	20/3/2024	12/4/2024	All Members
	Design test case to Order	1	20/3/2024	12/4/2024	All Members
	Design Test case for Online Payment	1	20/3/2024	12/4/2024	All Members
	Design Test case for Feedback	1	20/3/2024	12/4/2024	All Members
1.2	**Testing**	**2**	**17/4/2024**	**30/4/2023**	**All Members**
	[Frontend] UI for the	1	17/4/2024	30/4/2024	All

	Login				Members
	[Frontend] UI for the Register	1	17/4/2024	30/4/2024	All Members
	[Frontend] UI for the Forgot Password	1	17/4/2024	30/4/2024	All Members
	[Frontend] UI for the Staff to Enter the main homepage	1	17/4/2024	30/4/2024	All Members
	[Frontend] UI for the Change password	1	17/4/2024	30/4/2024	All Members
	[Frontend] UI for the Staff to View Product	1	17/4/2024	30/4/2024	All Members
	[Frontend] UI for the Staff to View Cart	1	17/4/2024	30/4/2024	All Members
	[Frontend] UI Staff the Order	1	17/4/2024	30/4/2024	All Members
	[Frontend] UI user interface Online Payment	1	17/4/2024	30/4/2024	All Members
	[Frontend] UI for Staff Feedback	1	17/4/2024	30/4/2024	All Members
	[Backend] Login	1	17/4/2024	19/4/2024	All Members

	[Backend] Register	1	17/4/2024	19/4/2024	All Members
	[Backend] Forgot Password	1	17/4/2024	19/4/2024	All Members
	[Backend] The Staff to Enter the main homepage	1	17/4/2024	19/4/2024	All Members
	[Backend] For the Change password	1	17/4/2024	19/4/2024	All Members
	[Backend] Staff for the	1	17/4/2024	19/4/2024	All

	View Product	1	17/4/2024	19/4/2024	Members
	[Backend] Staff interface View Cart	1	18/4/2024	25/4/2024	All Members
	[Backend] Staff interface Order	1	18/4/2024	25/4/2024	All Members
	[Backend] Staff for interface Online Payment	1	18/4/2024	25/4/2024	All Members
	[Backend] Staff for interface Feeback	1	18/4/2024	25/4/2024	All Members
1.3	**Re-testing**	**1**	**11/4/2024**	**25/4/2024**	**All members**

5. Test Cycle Entry and Exit Criteria

5.1. Entry Criteria

- All testing hardware platforms must have been successfully installed, configured, and functioning properly.

- All the necessary documentation, design, and requirements information should be available that will allow testers to operate the system and judge the correct behavior.

- The proper test case is available.

- The test environment such as lab, hardware, software, and system administration support should be ready.

5.2. Exit Criteria

- All test cases have been run.

- A certain level of requirements coverage has been achieved.

- No high-priority or severe bugs are left outstanding.

- All high-risk areas have been fully tested, with only minor residual risks left
  outstanding.

- The schedule has been achieved.

6. Environmental Needs

Hardware and Software

Resource	Configuration	Installed OS, Software
Laptop		Window 11

7. Roles and Responsibilities

Roles	Resources	Responsibilities
Scrum Master	Hoang Thanh An	- Ensure the project is delivered to schedule, budget & quality. - Regularly review Testing progress with the Test Leader. - Raise and manage issues/risks relating to the project or outside Test Teams' control. - Review Test approach, plans, and schedule. - Provide technical support
Develop Team	Hoang Thanh An Tran Quoc Quang Dao Tien Dung Nguyen Viet Minh Man Hoang Van Duong	- Review high-level/detailed test plans - Resolve design issues - Resolve development issues - Support user acceptance testing - Develop Unit test scripts - Make Unit test - Fix bugs

QA Team		
	Tran Quoc Quang Dao Tien Dung Nguyen Viet Minh Man Hoang Van Duong	• Identifies, prioritizes, and implements a test cases • Generate a test plan • Generate Test Suite • Evaluate the effectiveness
	Hoang Thanh An	• of the test effort • Execute tests • Log results • Recover from errors • Document defects • Regularly review Testing progress • Manage issues/risks relating to System Test Team • Identify Test Data