
Group 05

Awn Anw
Iteration/ Master Test Plan

Version 1.0

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Iteration/ Master Test Plan	Date: 28/08/2023
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Revision History

Date	Version	Description	Author
28/08/2023	1.0	Initial Version	Tran Thi Thanh Van Vo Nguyen Hoang Kim

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Iteration/ Master Test Plan

1. Introduction

1.1 Purpose

The primary objective for this document is to describe how the Tester (our team) will verify that our system Awn Anw works as intended.

This document has 4 critical parts: Introduction, Target Test Items, Environmental Needs, Responsibilities, Staffing and Training Needs.

It helps individuals outside the QA teams (maybe our team) understand exactly how the website will be tested.

2. Target Test Items

Responsive design: The website shall have a responsive design, which makes the application work well on all devices (desktops, smartphones,...)

Usability: The System should be easy to use and shall be appropriate for the target market of internet-literate students.

Maintainability: The system shall be designed for ease of maintenance. All users' data should be modifiable without recompilation of the System.

3. Environmental Needs

3.1 Hardware Requirements

- **RAM:** To run and test smoothly, it is necessary to have at least 4GB RAM.

3.2 Software in the Test Environment

The following base software elements are required in the test environment for this *Test Plan*.

Software Name	Purpose	Version	Type and Other Notes
Chrome	To deploy our system	Latest	Internet Browser
Microsoft Edge	To deploy our system	Latest	Internet Browser
Visual Studio Code	To program easily	Latest	Code Editor

3.3 Productivity and Support Tools

The following tools will be employed to support the test process for this *Test Plan*.

Tool Category or Type	Tool Brand Name	Vendor or In-house	Version
Defect Tracking	MS Excel 2010	MS	2010
Change Tracking	Git		Latest

4. Responsibilities, Staffing, and Training Needs

4.1 People and Roles

This table shows the staffing assumptions for the test effort.

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Human Resources		
Role	Minimum Resources Recommended (number of full-time roles allocated)	Specific Responsibilities or Comments
Test Manager	Vo Nguyen Hoang Kim	Provides management oversight. Responsibilities include: <ul style="list-style-type: none"> • planning and logistics • agree mission • identify motivators • acquire appropriate resources • present management reporting • advocate the interests of test • evaluate effectiveness of test effort
Tester	Tran Thi Thanh Van Ngo Phuoc Tai	Implements and executes the tests. Responsibilities include: <ul style="list-style-type: none"> • implement tests and test suites • execute test suites • log results • analyze and recover from test failures • document incidents
Test System Administrator	Tran Huy Ban	Ensures test environment and assets are managed and maintained. Responsibilities include: <ul style="list-style-type: none"> • administer test management system • install and support access to, and recovery of, test environment configurations and test labs