
Group06

ToeicExam
<Iteration > Test Plan

Version <1.0>

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Revision History

Date	Version	Description	Author
20/07/2022	1.0	Planning for testing	Nguyen Hoang Luan

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Iteration Test Plan

1. Introduction

Purpose

- ❖ Provide a plan of work and conditions to do for the ongoing ToeicExam project
- ❖ Identify Target Items
- ❖ Identify tools during testing
- ❖ Determine hardware requirements of devices, environments
- ❖ Identify the main roles and tasks of each member of the team in the ToeicExam project
- ❖ Looking for human resources to test the features for the ToeicExam project

2. Target Test Items

- ❖ Mini Test: usability testing, Functional testing
- ❖ Full Test: usability testing, Functional testing
- ❖ Post Blog: usability testing, Functional testing
- ❖ Sign In: usability testing, Functional testing
- ❖ Sign Up: usability testing, Functional testing

3. Environmental Needs

3.1 Hardware Requirements

Laptop Fujitsu AH: CPU i7-1165G7, Ram 16GB, 15.6 inch

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
Window 10, 64 bit	Check the app's suitability for this operating system.	21H2	Operating System
Chorme	Run web application	96.0.4664.110	Internet Browser
Opera	Run web application	87.0.4363.59	Internet Browser
Microsoft Edge	Run web application	81	Internet Browser
Mozilla Firefox	Run web application	90.0.2	Internet Browser

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

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4. Responsibilities, Staffing, and Training Needs

4.1 People and Roles

This table shows the staffing assumptions for the test effort.

Human Resources		
Role	Minimum Resources Recommended (number of full-time roles allocated)	Specific Responsibilities or Comments
Test Manager	Nguyen Hoang Luan	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	Cao Nhat Duc Nguyen Dang Manh Tu	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	Cao Nhat Duc Huynh Ngoc Son	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