Group 08

Tasty Tongue
<Iteration/ Master> Test Plan

Version <1.1>

Revision History

Date	Version	Description	Author
29/12/2023	1.0	First outline for test plan	Le Ngo Song Cat
3/1/2024	1.1	Minor changes, Final check	Nguyen Le Anh Chi

Table of Contents

<Iteration/ Master> Test Plan

1. Introduction

1.1 Purpose

- The main reason for creating this document is to help find and fix problems on the website. We think developers should use this document quickly to catch and fix mistakes. Also, we should give this document to the important people (stakeholders) to make sure the website works the right way. The most important things in this document are the parts we need to test and the places we need to test them.

2. Target Test Items

- Sign-up
- Login as customer
- Make a reservation
- Order food
- Food management

3. Environmental Needs

3.1 Hardware Requirements

- RAM: > 4GB
- CPU: > 2.5 GHz
- Network: Access to the Internet

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
Windows 10, 64bits	Checking compatibility with the operating system		Operating System
Windows 11, 64bits	Checking compatibility with the operating system		Operating System
Google Chrome	Response time, users interface, security compatibility checking		Internet Browser
Microsoft Edge	Response time, users interface, security compatibility checking		Internet Browser
Gmail	Registering accounts and login by email checking		Email client software

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	Google Sheet	Google	2023
Schedule Testing	Jira	Atlassian	2023
Conduct Documentation	Google Docs	Google	2023

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 Le Ngo Song Cat	1	Provides management oversight. Responsibilities include: ● planning and logistics ● agree mission ● identify motivators ● acquire appropriate resources ● present management reporting ● advocate the interests of test ● evaluate effectiveness of test effort
Tester Le Ngo Song Cat Nguyen Phung Tai Bui Ngoc Kieu Nhi Nguyen Le Anh Chi	4	Implements and executes the tests. Responsibilities include: ● implement tests and test suites ● execute test suites ● log results ● analyze and recover from test failures ● document incidents
Test System Administrator Le Ngo Song Cat	1	Ensures the test environment and assets are managed and maintained. Responsibilities include: ● administer test management system ● install and support access to, and recovery of, test environment configurations and test labs