# IssueManager (Project 1) System Test Plan

Document Author: Muzamani Gausi (mhgausi)

Date: 2/15/2024

## Introduction

Provide an overview of your system plan. Describe how a tester would start the system.

## Test Files

Prove the contents of any test files that are needed for testing.

## System Tests

Write at least 5 tests. We will grade the first five. Your tests should consider more complex scenarios than basic system startup and an invalid test file.

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Description | Expected Results | Actual Results |
| 1. TestDeleteIssueEmpty | Preconditions: None   1. Run IssueManagerGUI 2. Hit File and load issue1.txt 3. Hit Delete Selected Issue without clicking anything | The list of issues from the file, including the issue’s type, ID, state, and summary should be displayed.  A pop-up saying “No issue was selected.” should appear. | GUI Program failed to run |
| 1. TestEditIssueEmpty | 1. Run IssueManagerGUI 2. Hit File and load the required issue file. 3. Hit Edit Selected Issue | The list of issues from the file, including the issue’s type, ID, state, and summary should be displayed.  A pop-up saying “No issue was selected.” should appear. | GUI Program failed to run |
| 1. TestListEnhancements | Preconditions: None   1. Run IssueManagerGUI 2. Click List Enhancements | The list of issues from the file, including the issue’s type, ID, state, and summary should be displayed. All of the issues listed should show the type “enhancement”. | GUI Program failed to run |
| 1. TestLoadFile | 1. Run IssueManagerGUI 2. Hit File and load issue1.txt | The list of issues from the file, including the issue’s type, ID, state, and summary should be displayed. | GUI Program failed to run |
| 1. TestRemoveIssue | Preconditions: Test 4 Passes   1. Run IssueManagerGUI 2. Click on the first issue listed 3. Hit Remove Selected Issue | The issue should no longer be listed. | GUI Program failed to run |