# Introduction

## The Project

## Overview

### Test Organization

After collecting the requirements, each team member worked on a set of requirements to test. Tasks distribution is show below:

|  |  |
| --- | --- |
| Member | Tasks |
|  |  |

### System Under test (SUT)

### Testing types

### Features to be tested

### Features not to be tested

## Test Environment and Tools

(Browser that was used, tools, OS system, hosting server, hosting DB)

## Document Structure

This document follows (not strictly) the template for test plans in IEEE standard for software test documentation [IEEE829].

# System Test

## System Requirements

All requirements extracted from the SRS document are listed in the following table:

|  |  |
| --- | --- |
| **Requirement number** | **Description** |
| R1 | The system shall |

## System Test Cases

Design your test cases according to the following test case template.

|  |  |
| --- | --- |
| **Test Case Title** |  |
| **Test Case ID** |  |
| **Requirement IDs** |  |
| **Author** |  |
| **Description** |  |
| **Initial State (based on Pre-conditions and other data that have available to conduct the test.)** |  |
| **Test steps (inputs, actions, etc.)** |  |
| **Expected Output (based on Post-conditions and other outcomes specified in the flow of events.)** |  |
| **Priority (High/Medium/Low)** |  |
| **Test Type (Functional, Performance, stress, etc.)** |  |

## Report on the Execution of System Test Cases

### Execution Results

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **TC ID** | **Verdict (Pass/Fail/Pass with exception)** | **Comments (If fail or pass with exception (Actual output vs. Expected output)** | **Bug ID** | **Exception Date** | **Author** | **Test Executor** |
|  |  |  |  |  |  |  |

Table 1:TC Execution Results

### Bugs Report

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Test Case ID** | **Detailed Description** | **Severity (High/ Medium/low)** | **Date found** | **Submitter** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Table 2: List of Bugs

### Bug Screenshots

# Conclusion

Software Testing Metrics:

|  |  |  |
| --- | --- | --- |
| S.No. | Testing Metric | Data retrieved during test case development, execution |
| 1 | No. of requirements |  |
| 2 | Avg. No. of test cases per requirement |  |
| 3 | Total No. of tests cases for all requirement |  |
| 4 | Total No. of test cases executed |  |
| 5 | No. of Test cases Passed |  |
| 6 | No. of Test cases Failed |  |
| 7 | No. of Test cases Passed with exception |  |
| 8 | Total No. of bugs identified |  |
| 9 | Total No. of High-level bugs identified |  |
| 10 | Total No. of Medium-level bugs identified |  |
| 11 | Total No. of Low-level bugs identified |  |