Test plan

MUSALA SOFT PROJECT

AUTHOR: SVETLANA BOYADZHIEVA I TEAM: CODEBENDERS

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Introduction

This document provides a plan to test a console application. This project is based on C++. The program allows students and teachers to engage with one another while working on various assignments and activities.

Entry And Exit Criteria

Entry Criteria

- Access to the application is provided
- Checking for data entry errors

Exit Criteria

- All happy paths are covered
- Most test cases have passed
- There are no critical bugs

Objectives And Tasks

Objectives

The test objectives are to verify the functionalities of application and there are not major bugs.

Tasks

- Design test cases
- Manual testing
- Preparing bug and test report

Scope

Features to be tested

All features of the application which are defined in software requirements specs will be tested.

Manual testing

- Menu options
- Application interface

Estimation of the testing process

Task	Type	Complexity	Order	Days
Test Plan	Independent	3	1	4
Manual Testing	Independent	4	2	During the whole process
Unit Testing	Independent	3	3	During the whole process
Test Report	Independent	4	4	During the whole process
Bug Report	Independent	4	5	During the whole process