Umeliko Test Plan

Table of Contents

[ENTRY AND EXIT CRITERIA 1](#_Toc164603364)

[ENTRY CRITERIA 1](#_Toc164603365)

[EXIT CRITERIA 1](#_Toc164603366)

[OBJECTIVES 1](#_Toc164603367)

[Approach 1](#_Toc164603368)

[Scope 1](#_Toc164603369)

[Manual testing 1](#_Toc164603370)

[Automated testing 1](#_Toc164603371)

[Testing process 1](#_Toc164603372)

[Test delivery 1](#_Toc164603373)

[RESOURCES 2](#_Toc164603374)

# ENTRY AND EXIT CRITERIA

## ENTRY CRITERIA

* High quality of front-end development.
* High quality of back-end development.
* High quality of source code.

## EXIT CRITERIA

* Most test cases are passed successfully.
* There are not critical issues which ruin the application experience.

# OBJECTIVES

The objective of this testing process is to provide that functionalities of the application are suitable for use and do not have any major bugs or issues.

# Approach

## Scope

### Manual testing

* Application interface
* Menu options
* Data inputs

### Automated testing

* Console function algorithms

# Testing process

## Test delivery

* Excel file with description and result of the different test cases.
* Test plan

# RESOURCES

* Microsoft Native Unit Testing framework for C++ for testing functions in our project.
* Excel as test case management tool.
* GitHub for reporting problems with issues.