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The Runners

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GitHub

**REPOSITORY**

Maze – 2021

Content

[Test plan 2](#_Toc87362619)

[INTRODUCTION 2](#_Toc87362620)

[ENTRY AND EXIT CRITERIA 2](#_Toc87362621)

[ENTRY CRITERIA 2](#_Toc87362622)

[ENTRY CRITERIA 2](#_Toc87362623)

[OBJECTIVES 2](#_Toc87362624)

[OBJECTIVES 2](#_Toc87362625)

[APPROACH 2](#_Toc87362626)

[SCOPE 2](#_Toc87362627)

[TESTING PROCESS 3](#_Toc87362628)

[TEST DELIVERABLES 3](#_Toc87362629)

[RESOURCES 3](#_Toc87362630)

[RESOURCES 3](#_Toc87362631)

# Test plan

## INTRODUCTION

This is a document which provides a plan for testing our maze game project. Our game generates a random maze every time when the user chooses the difficulty level.

## ENTRY AND EXIT CRITERIA

### ENTRY CRITERIA

* Code development has been paused until QA testing is finished
* High quality of front-end development
* High quality of back-end development
* High quality of source code

### ENTRY CRITERIA

* Most test cases are passed successfully
* There are no critical issues which ruin the playing experience

## OBJECTIVES

### OBJECTIVES

### 

* The objectives of this testing process are to provide verification that at least 90% of the functionalities of the application are suitable for use and do not have any major bugs or issues

## APPROACH

### SCOPE

* Manual testing
  + Game interface
  + Menu options
  + Data input
* Automated testing
  + Game function algorithms

## TESTING PROCESS

### TEST DELIVERABLES

* Excel file with description of the test suits filled with different test cases
* Test plan

## RESOURCES

### 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