Maze Game

User Guide

HSC Software Design & Development 2022

Major Project Stage 3 – Implementation  
36238194 IS1201

# About

The Maze Game is a very simple game based around pathfinding and speed. The goal is to navigate from the starting cell through the maze to the finish cell. There is a single correct path between the start/finish cells, and the goal of the game is to make it through the maze as fast as possible.

# System Requirements

## Minimum Hardware Requirements

* CPU: 2 Cores, 4 Threads, 1.5GHZ
* RAM: 1GB
* Storage: 1GB
* Graphics: 500MB Integrated Graphics System supporting DirectX 10
* Monitor: 1920x1080px resolution, 100% display scaling

## Recommended Hardware Specifications

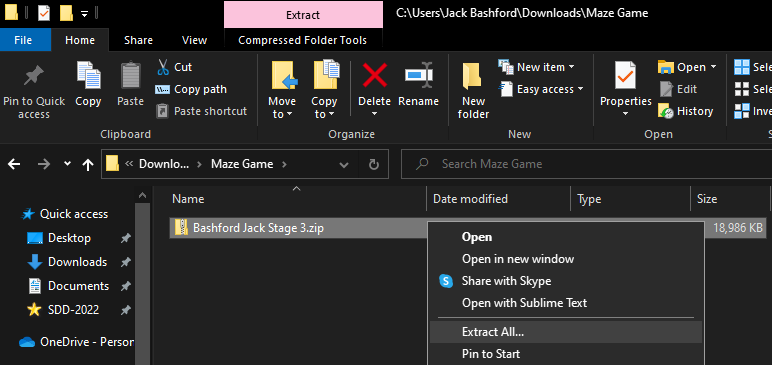
* CPU: 4 Cores, 12 Threads, 2.8GHz
* RAM: 4GB
* Storage: 10GB
* Graphics: 2GB Discrete GPU supporting DirectX 10
* Monitor: 1920x1080px resolution, 100% display scaling

## Software Requirements

* Windows 10, latest stable release
* Visual Studio 2022 Community Edition, latest stable release
* .NET Framework 5, latest stable release

# Installation Guide

## Extracting Compressed Archive (ZIP) File

1. Download the ZIP file named *Bashford Jack Stage 3.zip* from the developer’s website.
2. Locate the ZIP file using the File Explorer program (it is likely in the Downloads folder), and then right-click and select ‘Extract All...’  
   *Figure 1: Extract All files from the compressed archive*
3. In the popup window that opens, select the box labelled ‘Show extracted files when complete’ and click ‘Extract’

## Running the program without Visual Basic

## Running the program with Visual Basic

# How to Play

## Main Screen

## Instructions Screen

## Help Screen

## Highscores Screen

## Game Screen

## Game Over Screen

# Troubleshooting Guide

## Technical Support