

Appendix C

Installation Document & User Guide

Executables

There are 3 builds of the game found in the submission of the final output.

MacOS, Windows and **Linux**.

The MacOS (Intel & Catalina) and Windows versions have been tested to work, the Linux build has only been tested on a virtual machine and appears to be working.

The builds are portable and no installation should be necessary.

Windows

For Windows, un-compress the archive, and run '**Ai Test.exe**'.

The application is unsigned so you will have to by-pass Windows Firewall or SmartScreen.

Mac OS

Uncompress and run '**the-game.app**' just as you would any other application.

The application is unsigned so will be blocked by Gatekeeper, this can be allowed via settings (Tutorial: <https://disable-gatekeeper.github.io/>).

Linux (*UNTESTED*)

Uncompress and run '**the-game_linux**'.

Requirements

Game has not been tested on many system however it is not a demanding game:

Windows 10

MacOS Catalina

Recommended System Requirements:

CPU	GPU	DISPLAY
Intel i5 dual core	Dedicated Graphics Processing Unit	1024x768 Resolution.
Tested on Intel i9 8 core	(Latest Integrated Graphics processors should be capable)	If the game is played at a higher resolution, the HUD UI elements will appear smaller and may appear missing on a lower aspect ratio.

Development

Tested on MacOS.

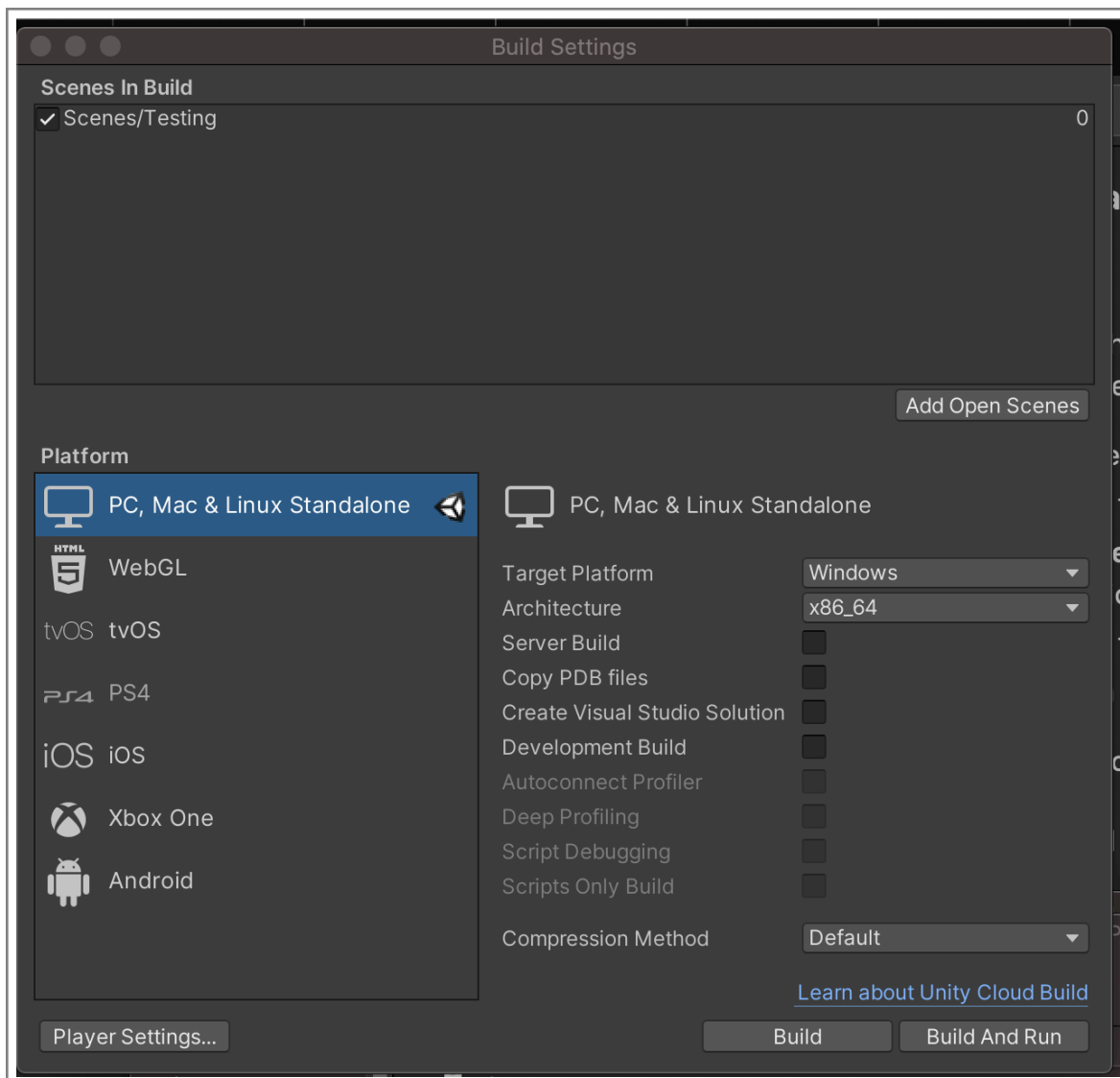
Install **Unity 2019.4.19f1**

Add project into Unity Hub and open from there.

Select **Testing** scene if no scene is selected.

Click Play at the top and the game should play in the Game Window. This can be resized to the recommended **1024x768**.

A project can be built by: File>Build Setting>PC, Mac & Linux Standalone>Build



User Guide

Goal is to stay alive by killing enemies and eating them as food.

The enemies will fight each-other.

Movement	W A S D
Jump	Space
Look	Mouse Movement
Sword Swing	Left Click (needs stamina in game) 3 hit combo
Cross Bow	Hold Right Click to power Crossbow, Release to Fire Arrow
Eat	Look at target and Press E Repeatedly press eat to eat multiple times

Known Bugs

- Sword can get stuck in the middle of the combo.
 - Click multiple times to reset the combo
 - Will require stamina