

## **Unity 3D Complete Game Template**

Requires Unity V5.6+

Supports Android, iOS, WebGL, Windows and Mac Platforms

#### Dear Customer,

Thank you so much for purchasing this game framework. Here you can find the most important information on how to use this project efficiently. All script and code assets are fully commented, but if you ever needed a hand on a block of code or anything else, feel free to contact us at <a href="https://www.finalbossgame.com">www.finalbossgame.com</a>. We'll try our best to support you with your questions as soon as possible.

### **Overview**

"Space Orbit" is a fun and highly addictive casual game template for Unity3D. This is a game that all family members will enjoy! and you can play almost anywhere in you spare times. You just need to dodge the missiles and collect all the coins to advance to the next level. All you need to do is to tap on the screen in the right time, as the player will change its movement direction as you tap.



The game accepts both touch and mouse inputs, and thus, can be tested on **Android**, **iOS**, **WebGL** and **Stand-Alone** platforms.

This game kit needs no 3<sup>rd</sup> party plug-ins to works. It runs and builds out of the box. All you need to do is to load the kit inside Unity, set the project on the desired platform and hit "Build" to receive your game in no time!

### Monetization

We have integrated AdMob ad system into the kit. You are free to set your own Admob IDs into the AdManager prefab which is also available from within the "Init" scene. AdManager is configured to show a banner ad at all time, while only showing an interstitial ad when the game is paused or over. You are free to add more events for showing ads.

#### Classes

This game framework uses a few separate classes to control the game's main routine. All these classes are fully commented and you can easily guess the dataflow. But we will try to introduce them here at a glance:

- GameController: Main game controller handles game states, updating scores, showing
  information on UI, creating new coins at the start of each round and managing game-over
  sequence. All the static variables used inside <u>GameController</u> are available to use in other
  classes.
- LauncherController: Launcher controller simply create the missiles in the scene. It uses the parameters from other controllers (such as GameController or PlayerController) to increase the speed of missile instantiation and thus increasing the game's difficulty. Notice that missiles that are being instantiated have their own controllers (AI) and we do not set their target, movement or anything here.
- **UserInputManager:** This class handles all user inputs on UI elements and interactions within the game.
- **ScaleAnimator:** This class simulates a heart-beat animation (by modifying the scales) when being attached to any 3D object.
- PlayerController: Player controller class handles player movement, direction, speed, and it also
  assign the player a new random image (texture) after each game-over. It also handles player
  collisions with the coins, as we process the collection of coins in this class.
- SharingSystem: Native share system works only on Android! You need to use "OpenURL" to be
  able to share on other platforms. player can take a screenshot from inside the game and share it
  via social apps to promote your game.
- AdManager: This is the main AdMob manager class that can be used/modified by you. You can set different IDs for different types of Ads (obtainable from Admob developer panel) And you can define new public functions here and call them later inside your game

# Got any questions?

If you have any questions, feel free to ask us at <a href="http://www.finalbossgame.com">http://www.finalbossgame.com</a> and we will get back to you as soon as possible.

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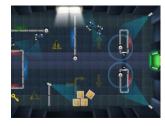
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