2012

Space Shooter

User Manual

COP 4331: Processes for Object Oriented Software Development
Fall – 2012

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Background

Welcome to the COP galaxy, in the 4331st sector of the universe! You have been recruited by the Universal Commerce Federation to improve the general economy of the surrounding area.   Fortunately, they have the perfect plan for you to make a lot of money in a short amount of time, and it involves a lot of violence.

This sector is known for its ruthless pirates and outlaws. They are currently sitting on a large amount of cash that the UCF has its eye on. There is only one way for the Universal Commerce Federation to get their hands on this money. This is where you come in.

The Universal Commerce Federation has provided you with a small ship to get started. You have been granted diplomatic immunity from any war crime you may commit on the pirates in this sector, as well as a sizeable bonus check, just as long as you can get the UCF their money. If your ship is not up to the task, the UCF will readily upgrade it for you, for a small price, of course.
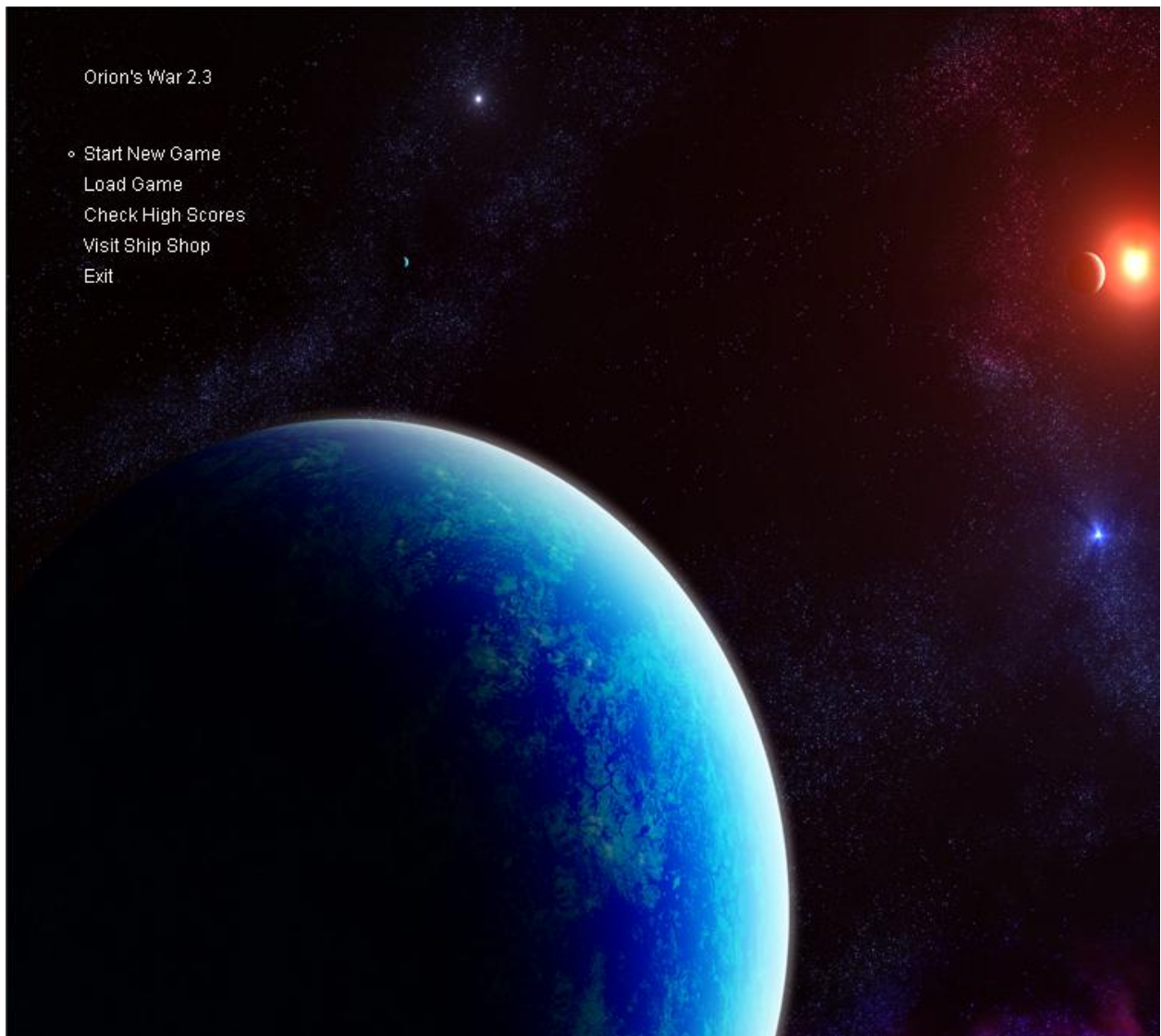
The time is now. Great fortune and exciting adventure await you. Enter the world of Space Shooter!

Introduction

Welcome to Space Shooter! This guide will help you understand the core concepts necessary to play this game. Use the table of contents to find the area you are looking for.

Main Menu

This is the area that appears when you start the game. There are several options that you can choose from. Use the arrow keys to choose an option, and the enter key to select it.

Start New Game

This option starts a new game file.

Load Game

This option loads a previously started game.

Check High Scores

This option lets you view the high scores that other players have achieved.
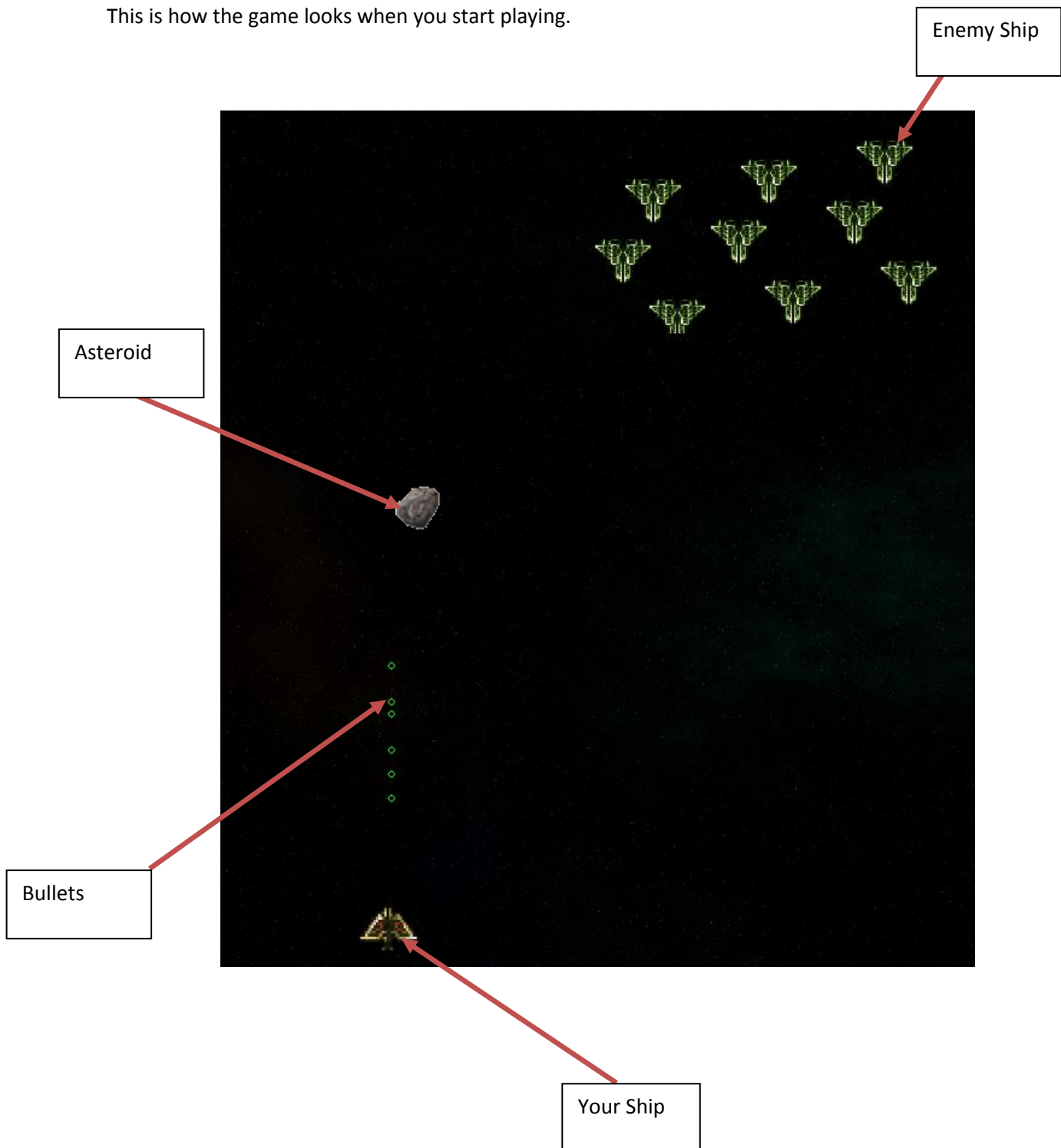
Visit Ship Shop

This option lets you customize and upgrade your ship.

Exit

This option lets you quit the game.

Gameplay

This is how the game looks when you start playing.

Enemy Ship

Asteroid

Bullets

Your Ship

Your Ship

This is your ship, that you are piloting. Use the arrow keys to move, and the space bar to fire your laser cannon. Be careful to evade dangerous items, or it's game over!
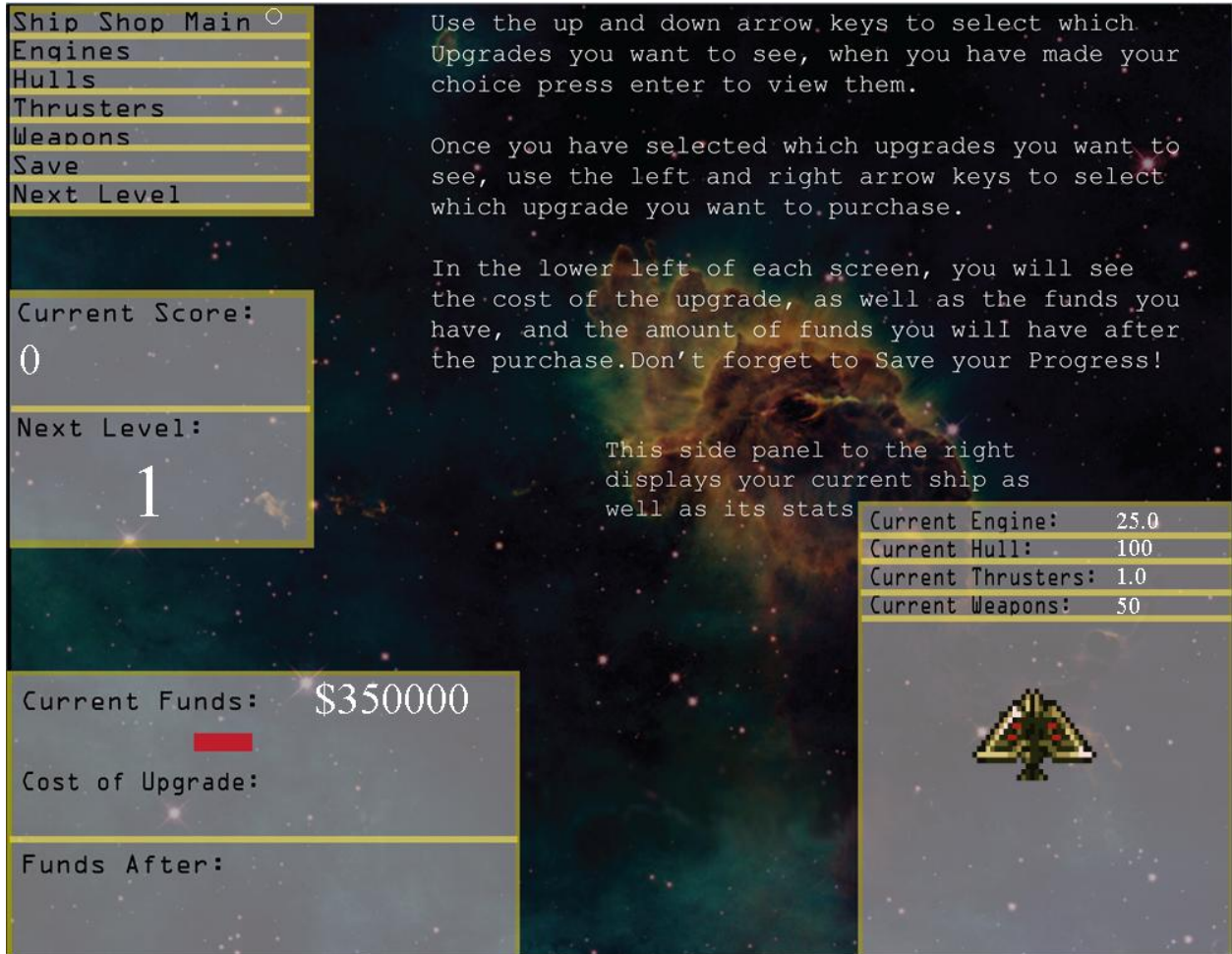
Enemy Ships

This ships will move across the screen in random directions. They will also fire at you. Be careful to not let them hit you. Destroying them with your laser will earn you money. When all the enemy ships have been destroyed or evaded, the level will end.

Asteroids

This giant space rocks crawl across the screen. Be careful! These space bodies have their own gravity, which affects you! Make sure to destroy them quick, or you will crash into them! These asteroid are mineral rich, so destroying them also grants you money!

Ship Shop

This is the ship shop. There are a variety of ways to customize your ship, including your engine, hull, thrusters, and weapons! Choose an upgrade with the arrow keys, and equip it with the enter key. Choose the ones that best fit your playstyle!

Ship Shop Main ○
Engines
Hulls
Thrusters
Weapons
Save
Next Level

Current Score:
0

Next Level:
1

Current Funds: $350000

Cost of Upgrade:

Funds After:

Use the up and down arrow keys to select which Upgrades you want to see, when you have made your choice press enter to view them.

Once you have selected which upgrades you want to see, use the left and right arrow keys to select which upgrade you want to purchase.

In the lower left of each screen, you will see the cost of the upgrade, as well as the funds you have, and the amount of funds you will have after the purchase. Don't forget to Save your Progress!

This side panel to the right displays your current ship as well as its stats

Current Engine: 25.0
Current Hull: 100
Current Thrusters: 1.0
Current Weapons: 50

Engine

Upgrading this will increase your maximum speed while in space!

Hull

Upgrading your hull will allow your ship to take more punishment, increasing your survivability!

Thrusters

Upgrading your thrusters increasers your acceleration, allowing you to change direction more quickly!

Weapons

Upgrading your weapons give your laser cannons more power, letting them destroy enemy ships more quickly!