Administrative Manual

Game Description

Space Defenders is a 2d tower defense/space manufacturing game designed to be played by one player. Times have been peaceful, but now aliens are coming to destroy your home planet! To defend against them, we will be deploying our defense system comprised of state of the art weapon towers. Gather resources from destroyed enemies to employ more powerful towers and drive back the invaders!

How to Play

1) Start game and create a new username.

2) Begin the game and choose a difficulty level (Easy or Hard).

3) You are now taken to the briefing screen. On it, instructions and your stats are displayed (amount of credits, planet HP, tower price). You are also given a list of contracts that can be purchased to help you in your mission. When done, click finished.

4) You are now taken to level 1. You have two options at the top you can choose from: play game or place tower. Place towers around your planet that will shoot down any UFOs that try to attack. Be strategic as you place down towers as the enemies will keep coming until the level ends.

5) As you progress throught the levels of the game, different upgrades will be available to you. When you reach the last stage of the game, endless mode, you will be introduced to a new manufacturing system. In this grid-like system, the income and resources you've gathered from enemies thus far will used to produce the parts needed to craft new towers.

Place constructors, shops, landing pads, and launch pads, in appropriate locations on the grid and produce a conveyor belt system.

6) Live long and prosper.

Other Details

Level 2

- When you want to purchase a tower, it will open a menu that lets you choose to build the tower to your specifications. Push all the upgrades you want and watch your money! Don't hit the bottom button until you are finished.

- Once you close the menu, click anywhere on the viewport to place the tower down. The game will prevent you from purchasing another tower until you do, but if you hit play game, the round will start and you won't be able to place it.

Level 3

- Hit the purchase button, and you can select from randomly generated towers, or towers you made from the crafting phase. Click to purchase+deploy or just deploy (it will say "deploy" instead of listing a price if you own the tower [i.e you crafted it in the crafting phase]).

Debugging Tools

- Hit 'c' 6 times to beat any level automatically with a score of 4.

- Hit 'd' 6 times to make your towers and lives alm

How to Save Your Progress

From the home page screen, when a user starts a game, they have the option to enter a username as a new user or a returning user.

If they start as a new user, they will start at level 1 and their score will be recorded in a database should they win the level. From there, their scores will be saved for each level as they progress through the game.

If a user enters a valid username as a returning user, the program will find the level in which the user has a score of zero and continue where they left off in the game. Their scores will be updated in the same way explained above.