COMP 305 - Assignment 3



Version #0.1

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Code licensed under the [GPL](https://github.com/aagavin/305-3D-Game/blob/feature/documentation/LICENSE)

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# Version History

<https://github.com/aagavin/305-3D-Game/commits/develop>

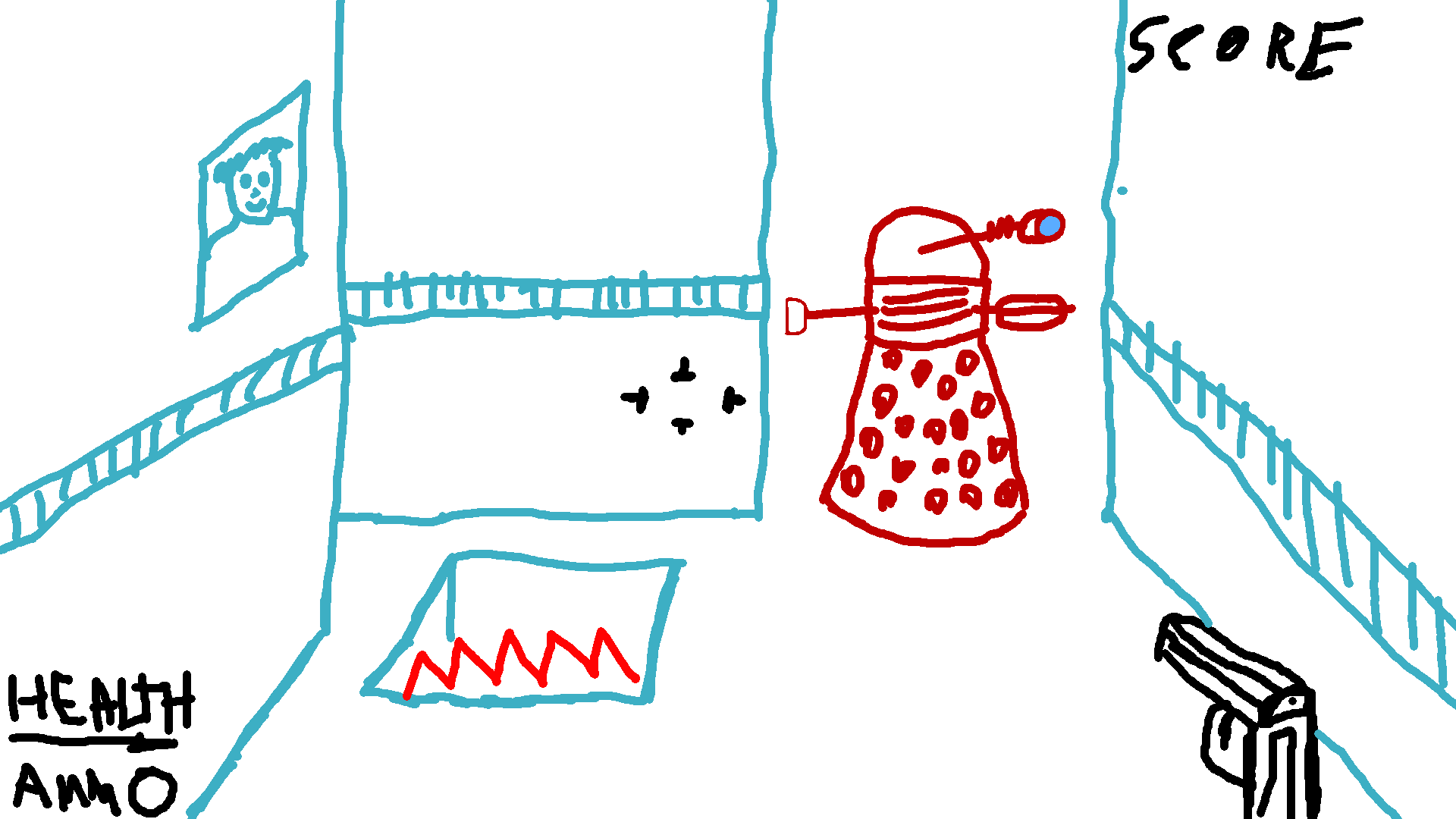
# Detailed Game Description

This is a first-person arena survival shooter with a Dr. Who theme. The doctor has been trapped in a giant office with no exits, and is being attacked by an army of weakened clones of Daleks. The game is essentially a traditional high score seeking shooter where the intent of the player is to outlast as many waves as possible to attain a maximum score.

# Controls

The player will use the WASD keys to move the player. The mouse can be used to fire weapon and look around.

# Interface Sketch



Interface Sketch

# Screen Descriptions

TODO

# Character

The Doctor has had his memory wiped so now he's an office worker. The player will use a sonic screwdriver the defeat the enemies described below.

# Items

The player can pick up heath packs that will appear at dalek spawn points forcing the player to go into danger to gain health. The health pickup will only appear when the player has less than 100 health. Picking up health only adds 5 to the health.

# Enemies

Enemies include daleks that have taken over the office. They will come in waves and attack the player until the player is dead.

# Scoring

The player needs uses a sonic screwdriver a defeat the enemies. The player gets 10 points for every enemy killed

# Sound Index

|  |  |  |
| --- | --- | --- |
| Sound Name | File | Source |
| Sonic Screwdriver | sonic screwdriver sound FX.mp3 | https://www.youtube.com/watch?v=yzZedNx2XOY |
| Health Pickup | health.wav | https://www.freesound.org/s/162387/ |
| Game Over | Game Over.mp3 | https://www.youtube.com/watch?v=o2b8-dfygVk |
| Explosion | Explosion.wav | Self-Created |
| Theme Sound | doctor who action theme.mp3 | https://www.youtube.com/watch?v=hmdj0uzOXtE |

# Art/Multimedia Index

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Art | Source | License & Author | |
| Sonic screwdriver |  | http://www.blendswap.com/blends/view/52144 | Creative Commons Zero (Public Domain)  Author: "11th doctors sonic screwdriver" by *otacon* |
| Office Furniture |  | http://www.blendswap.com/blends/view/44775 | Creative Commons Attribution 3.0  Author: "Alcas Office Partition Wall Systems" by *exedesign* |
| Dalek |  | http://www.blendswap.com/blends/view/52144 | Creative Commons Attribution 3.0  Author: "Dalek v1.0" by *Benjee10* |
| Health Pickup | http://www.blendswap.com/files/images/2012/03/blend_40445/metalix_alex_telford_gamecrate_medium_962a4020d10681557ded3cfa2fccfe188a98fd4a.jpg | http://www.blendswap.com/blends/view/40445 | Creative Commons Attribution 3.0  Author: "Low Poly Health Crate" by *Metalix* |