Space Shooter 7 (SS7)

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Overview:

Control a lightspeed and deadly spaceship and shoot enemy pirate ships while dodging their seemingly endless sea of projectiles. The protagonist is the 7th Space Shooter to fight off the evil space pirates who plan to destroy planet Earth because they are **EVIL**.

Space Shooter 7 is Galaga but pushed to the **MAX**. SS7 is intended to push your limits as a video game player; it is intended to test your reaction time, endurance, and willpower.

Are *YOU* up to the challenge?

Technical Requirements:

- C++ programming
- OpenGL graphics
- Asteroids framework

Minimum Product Features:

- Graphics
  - Pixel sprites
- Physics
  - Small quick accelerations
- Inputs
  - Arrow keys to move
  - Spacebar to shoot
- Music
  - Sound effects
- Menus
  - Options for master volume
- Levels
  - 1 regular stage, 1 boss stage
- Gameplay
  - Score system
  - 3 lives, character dies in 1 hit
  - Enemies die in 1 hit

Potential Goals:

- Graphics
  - Pixel sprites, multiple characters, unlockable characters
- Gameplay
  - Power ups, multiple endings
  - Upload high scores to website
  - Secret ending
- Music
  - Background Music, Menu Music, Music Select
- Menus
  - Options for master volume, BGM, sound effects
- Levels
  - More Bosses, regular stages, mini stages/games, secret ending