

SPACE SHOOTERS

CSD3156 - Mobile &
Cloud Computing



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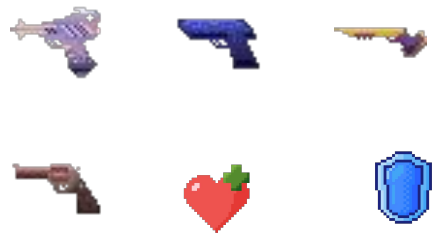
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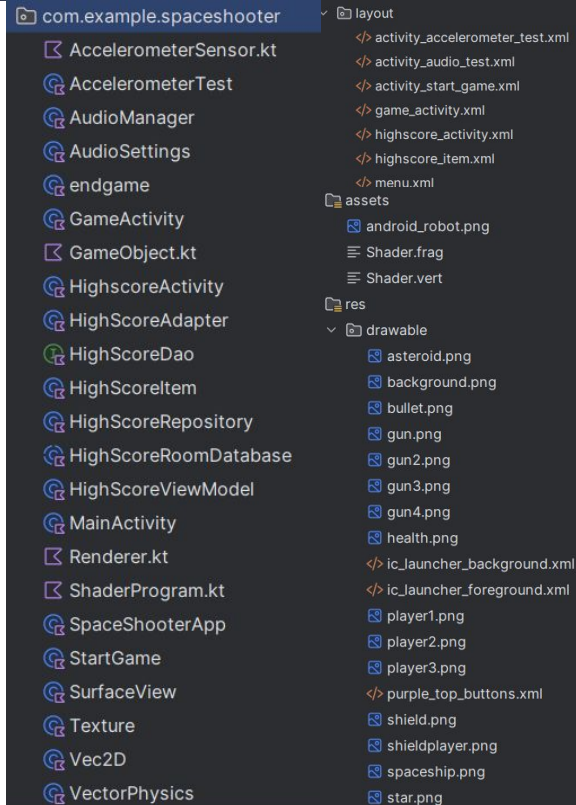
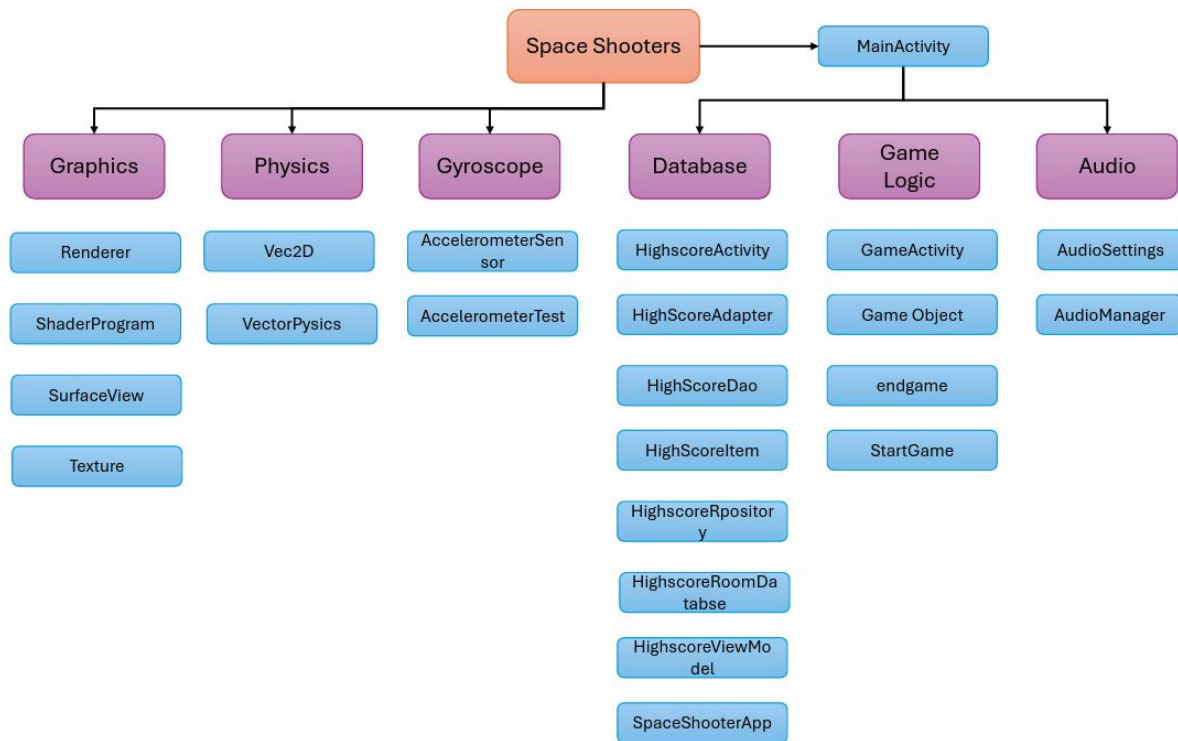
About the Game

Space Shooters

- 2D Top down shooting game
- Earn high score by surviving the longest
- Dodge asteroids or shoot them down
- Steer ship by tilting using the gyro



Architecture



Features Implemented

OpenGL Graphics

- Graphics system and animations to display player and asteroid sprites

Gyro

- Implementation of a system that uses the phone gyro to detect tilt that affects the player's steering

Database

- Stores player highscores

Physics

- Physics system to calculate acceleration forces applied by tilt as well as collisions

Audio

- Sound system provides additional input feedback

Gameplay Demo

Thank you

A dark blue diagonal gradient bar that starts from the bottom left corner and extends towards the top right corner, covering the lower half of the slide.