

# SPACE SHOOTERS

CSD3156 - Mobile &  
Cloud Computing



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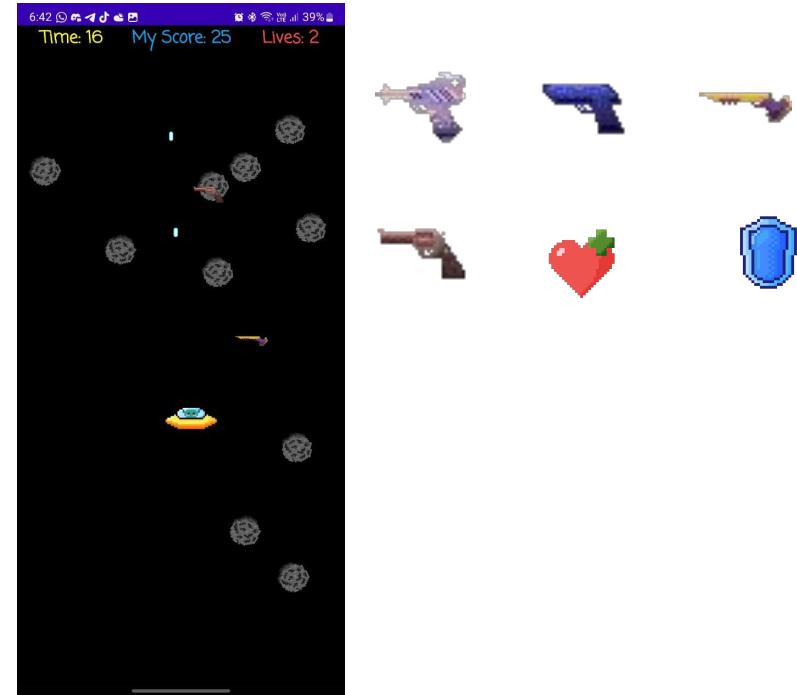
# Table of Contents

- About the game
- Architecture
- Features Implemented
- Gameplay Demo

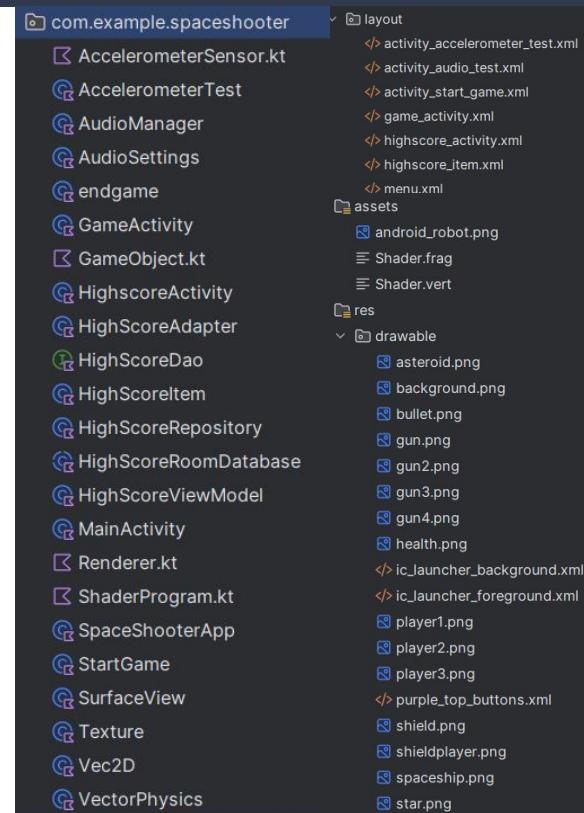
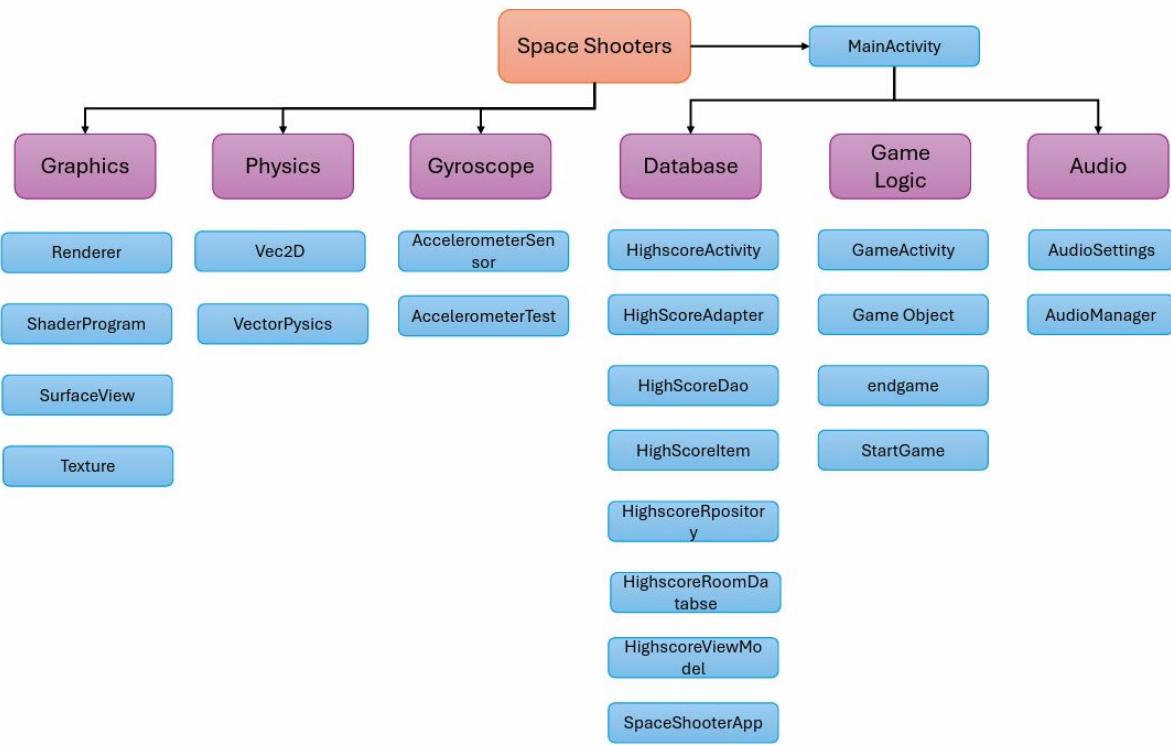
# About the Game

## 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

