Spectracer

the App

by Harrison Gregg

Concept

Android

OpenGL ES

Game

Local highscore

Online highscores

Why Android?

Easier than iOS

I have an android

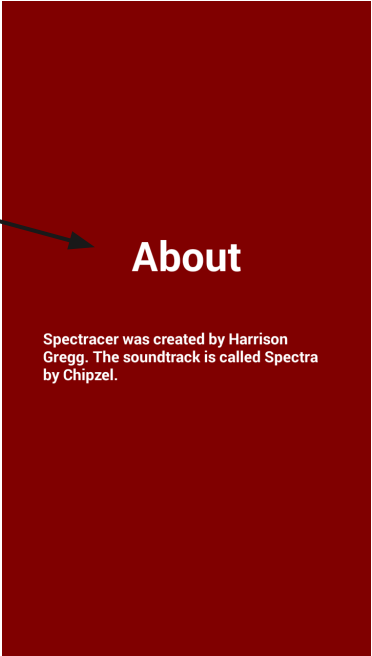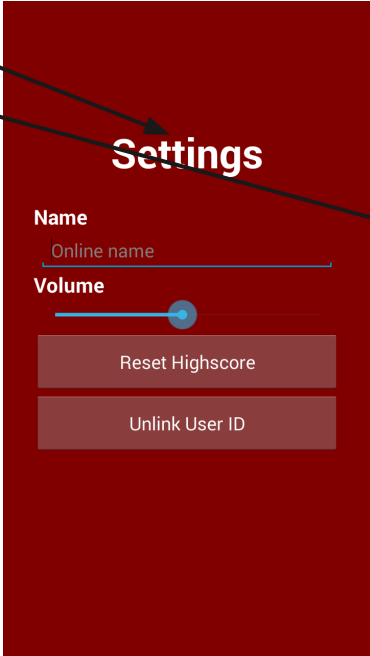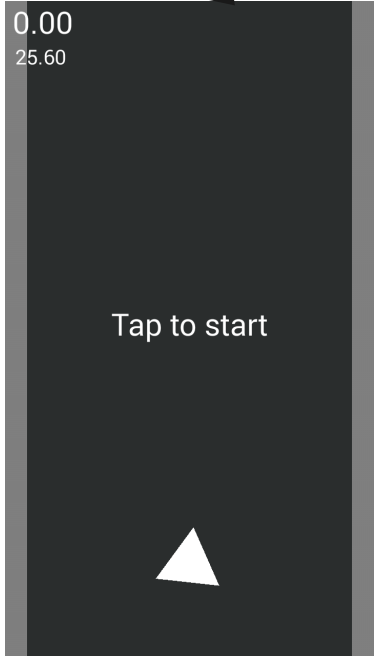Debug on device without developer license

Technologies

OpenGL ES
 - Threading
MediaPlayer
SharedPreferences
Parse BaaS

Activity Structure

SPECT RACER

Play

Highscores

Settings

About

0.00
25.60

Tap to start

Highscores

Your highscore: 25.60
Global highscores:
1. Kevin is leet   49.58
2. Player1337   37.54
3. Harrison   31.77
4. Noob   31.00
5. Aaron   30.14
6. Harrison   27.32
7.   25.60
8.   19.00
9. Aaron   13.33

Settings

Name
Online name

Volume

Reset Highscore

Unlink User ID

About

Spectracer was created by Harrison Gregg. The soundtrack is called Spectra by Chipzel.

Class Architecture

MainActivity, HighscoresActivity, SettingsActivity, AboutActivity

GameActivity

 - Uses Game, MyGLRenderer, MyGLSurfaceView

Auxiliary classes used by Game:

 - Color, Vector

 - Drawable

   - Polygon

     - Obstacle, Player, Rect

Next steps

User testing

Fine tune user interface

Adjust game mechanics

Add different game modes

Better suited font

Original music

Integrate Facebook or Google highscores

Give the name more meaning

Demo

Try it out!   http://goo.gl/ILOzXC