

Game Design – Final Exam

Name: Harshitaa Anand

GitHub link: https://github.com/harshitaaAnand-pfw/GameDesign_Final_exam/tree/main

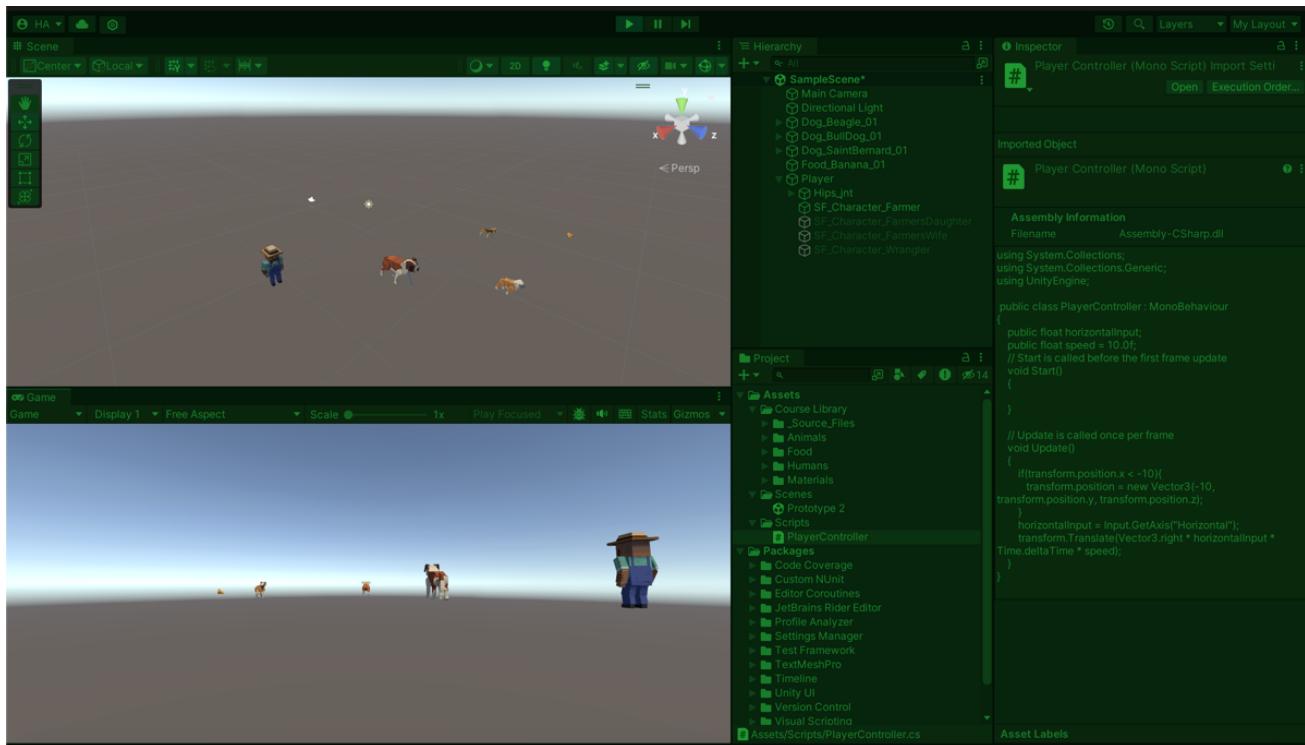
The above GitHub link contains the following: -

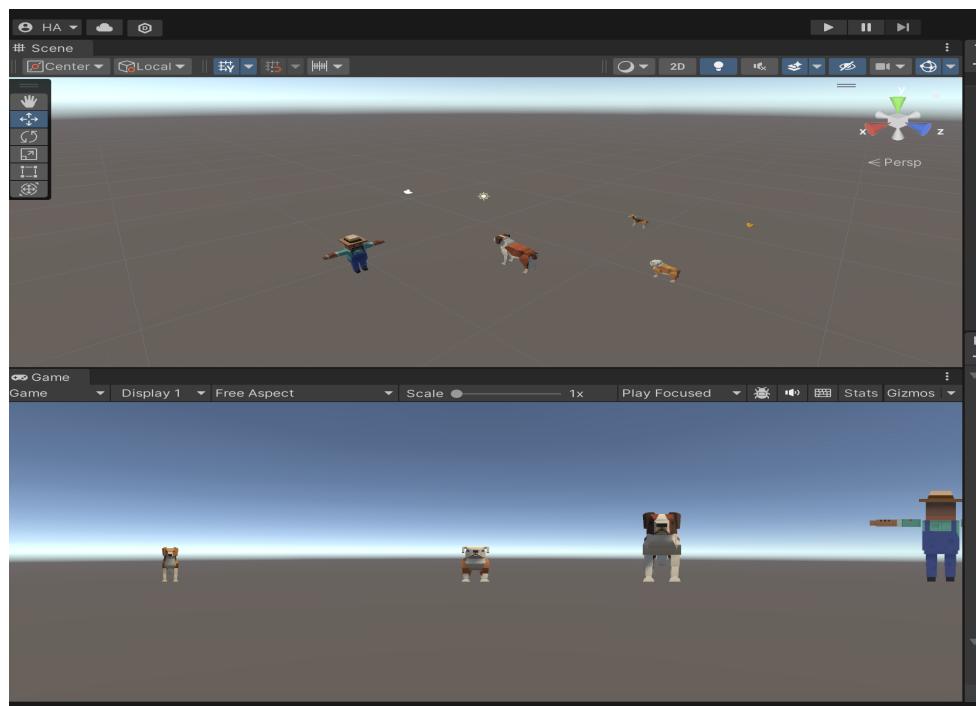
- **Prototype 2** covering unit 2 – Basic Gameplay from **2.1 through 2.4**.
- **Prototype 4** covering unit 4 - Gameplay Mechanics from **4.1 through 4.4**
- **Challenge 4** from unit 4 – Gameplay Mechanics

Unit 2: Basic Gameplay

Prototype 2

Snapshots:





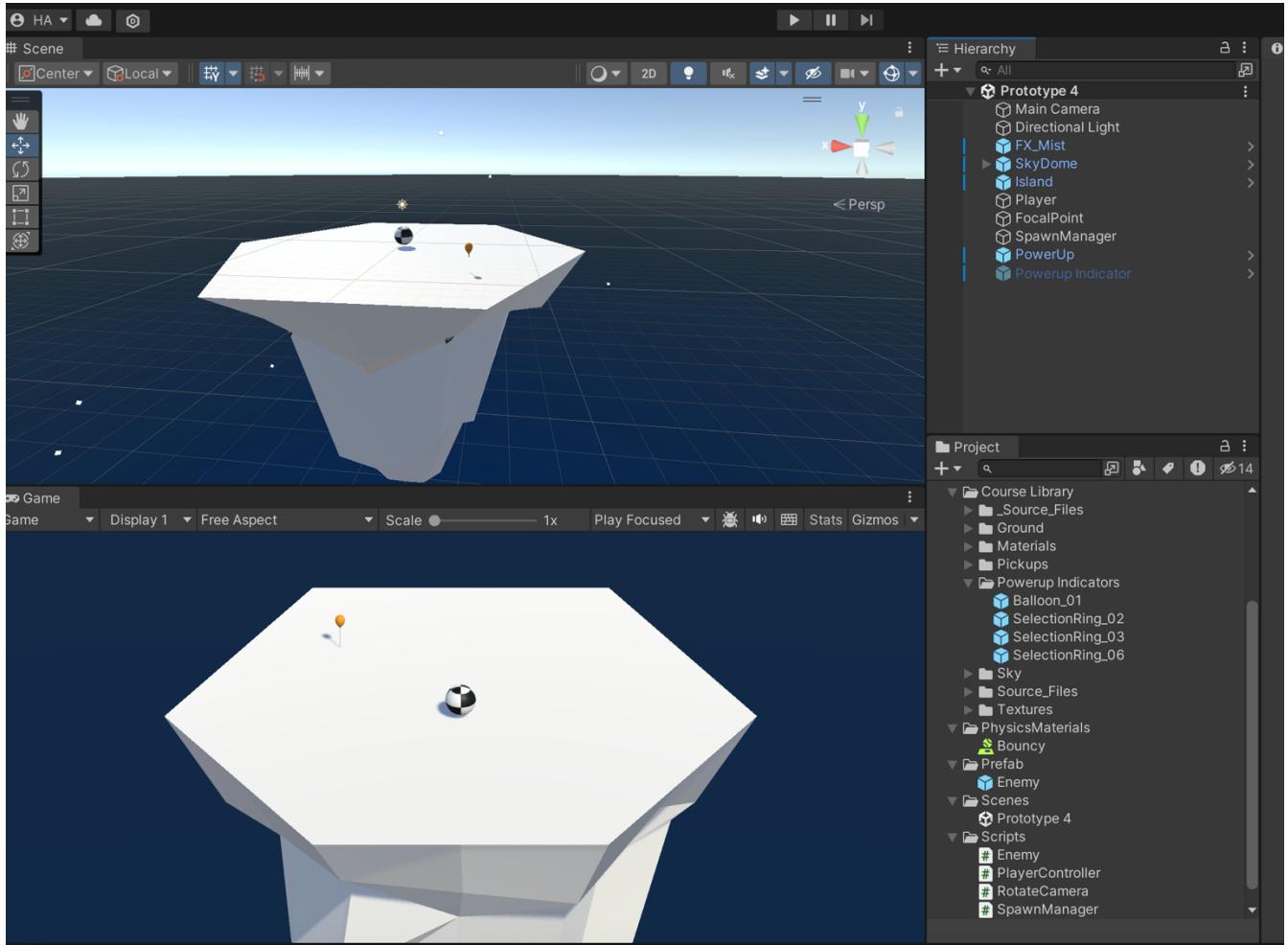
Tutorial Completion screenshot:

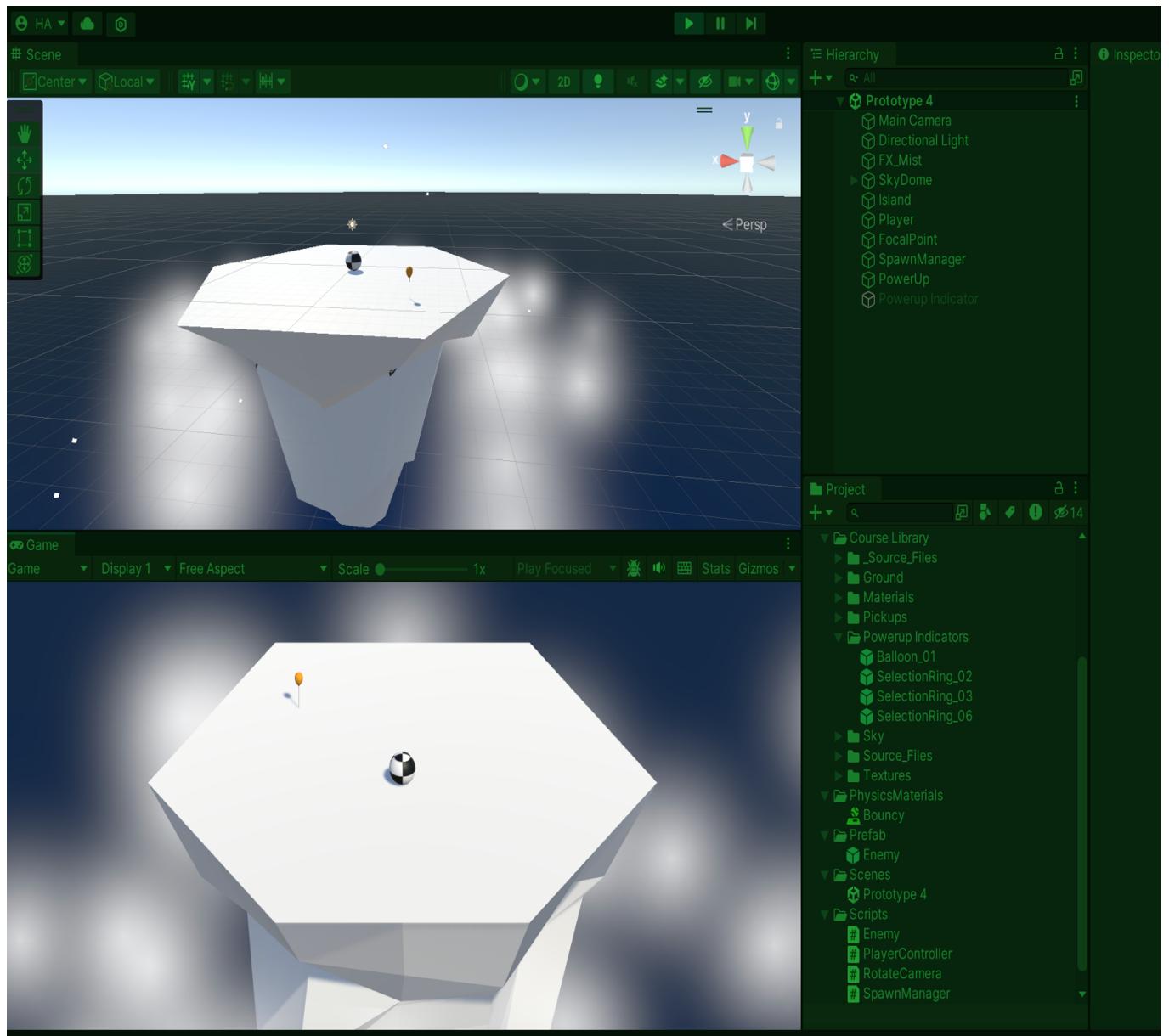
The screenshot shows the Unity Learn website. On the left, there's a sidebar with course and project lists. The main area displays a tutorial titled "Lesson 2.4 - Collision Decisions". The title has a green circular icon with a white 'H'. Below the title, it says "Tutorial • Beginner • +10 XP • 50 Mins • 399". It has a 4-star rating with 23290 reviews. The Unity Technologies logo is below that. At the bottom, there are tabs for "Overview", "Skills", and "For Educators". The "Overview" tab is selected. To the right, there's a sidebar for the user "harshi_23" with an account icon, "FAQ", "Settings", and "Sign out". At the very bottom, it says "Select your Unity version" with a dropdown menu set to "2021.3".

Unit 4: Gameplay Mechanics

Prototype 4

Snapshots:

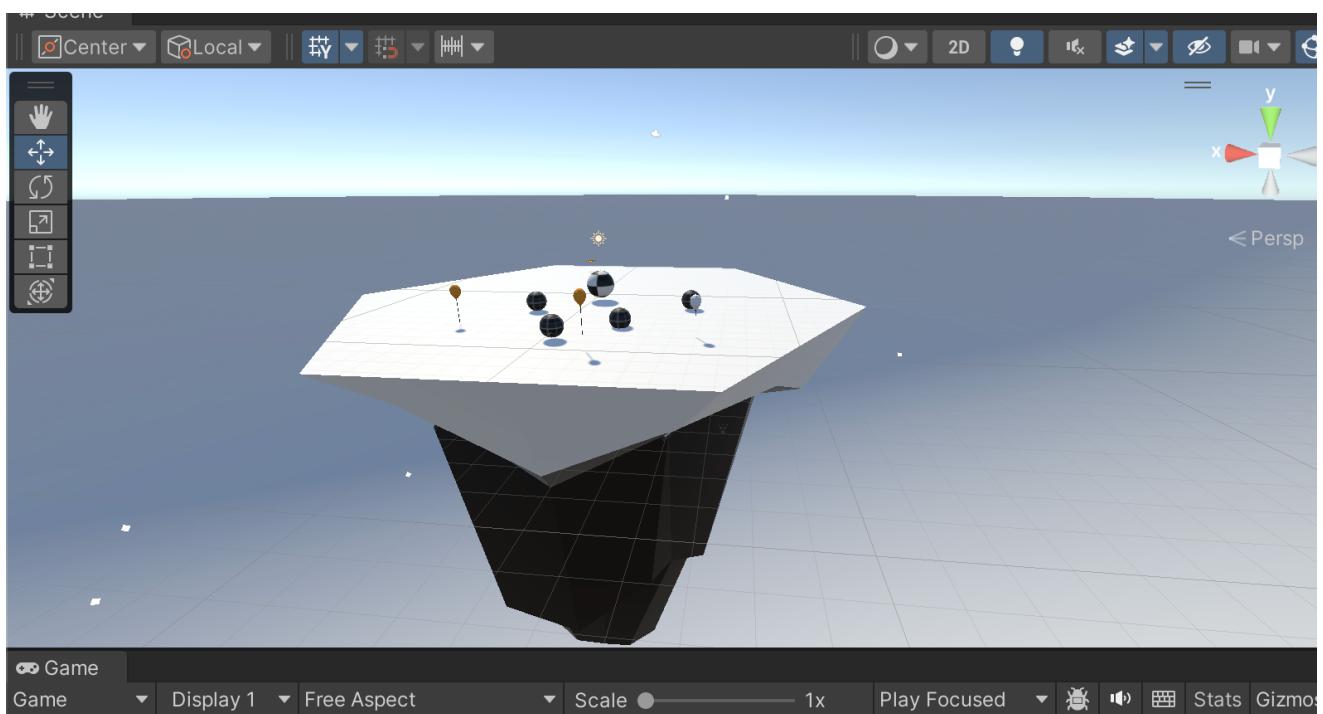


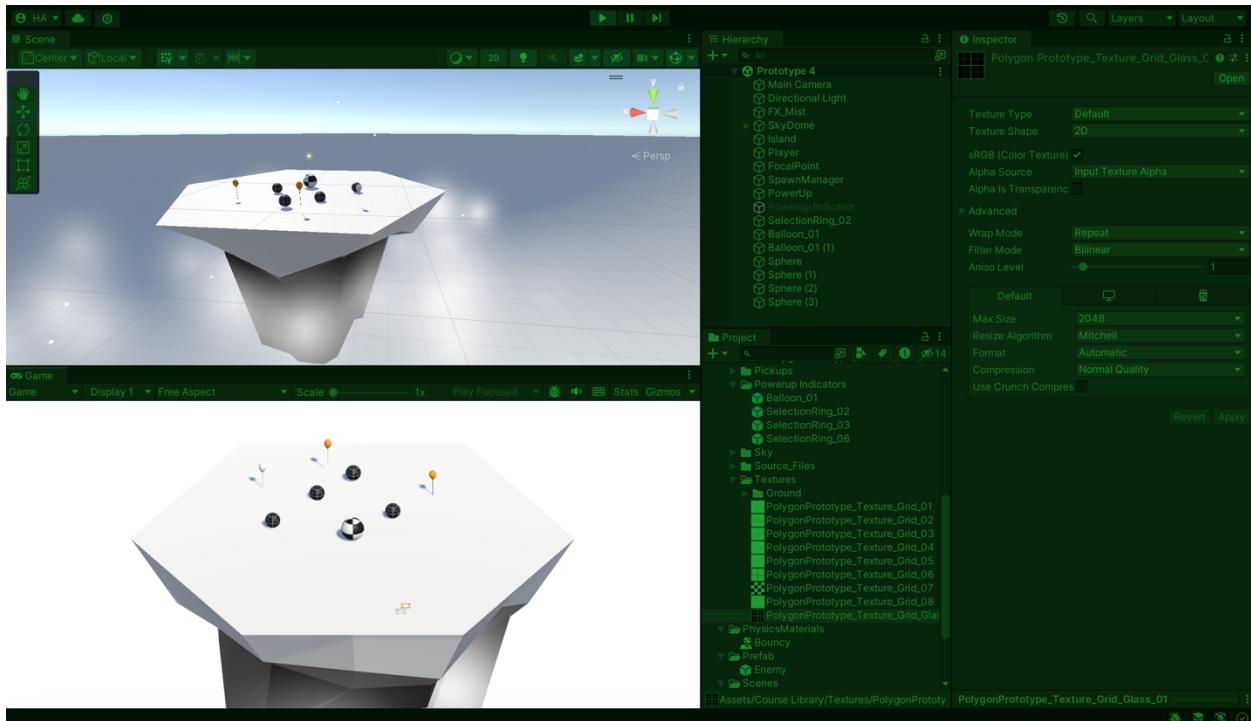


Unit 4: Gameplay Mechanics

Challenge 4

Snapshots:





Tutorial and challenge completion screenshot:

Course: Create with Code

Project: Unit 4 - Gameplay Mechanics

- Tutorial • Unit 4 - Introduction
- Tutorial • Lesson 4.1 - Watch Where You're Going
- Tutorial • Lesson 4.2 - Follow the Player
- Tutorial • Lesson 4.3 - PowerUp and CountDown
- Tutorial • Lesson 4.4 - For-Loops For Waves
- Tutorial • Challenge 4 - Soccer Scripting
 - 1 • Overview
 - 2 • Warning
 - 3 • Hitting an enemy sends it back towards you
 - 4 • A new wave spawns when the player gets a powerup
 - 5 • The powerup never goes away
 - 6 • 2 enemies are spawned in every wave
 - 7 • The enemy balls are not moving anywhere
 - 8 • Bonus: The player needs a turbo boost
 - 9 • Bonus: The enemies never get more difficult

Challenge 4 - Soccer Scripting

Tutorial • Beginner • +10 XP • 1 Hour • 4 • 63

FAQ Settings Sign out

Overview Skills For Educators

Summary Challenge Overview:

Select your Unity version 2022.3