# Team Android Game

Lauren Vanderklok, Trey Smith, Anna Kakarala, Sathya Kiran Gandavarapu

#### Project Summary

We are making a top-down 2D game for Android devices. We are primarily developing in Unity with C#. In our game you play as an alien who has crashed landed on earth and collect special items in the world to progress.



#### Remaining tasks

- Item collection system
- Inventory system
- Opening scene and tutorial
- Ending scene
- Additional scenes and sprites
- Obstacles

#### Responsibilities - Lauren

- Programming
- Repo Management
- Helping others with Unity

#### Responsibilities - Anna

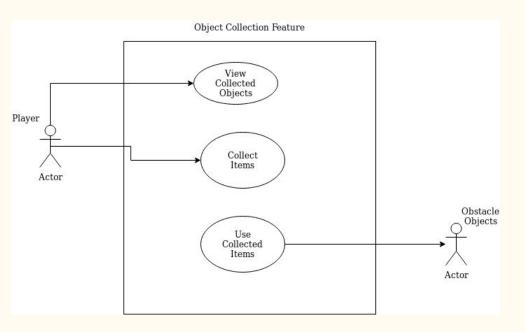
- Scene creation
- Assist in programming
- Writing of story background

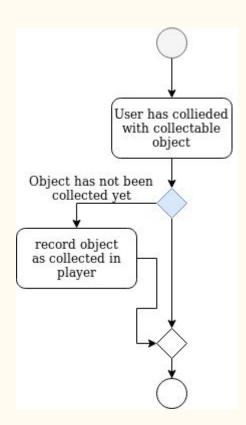
## Responsibilities - Trey

- Artist
- Scene creation

#### Responsibilities - Sathya

- •I got assigned to learn about C# and to know about the thing (our project) how it works.
- There is some art stuff that's coming to be done and i'm going to work on that in coming weeks.





### Item Collection Use Case Description

Primary Actor: Player

Stakeholders and Interests:

Player - wants to collect item

Obstacle Object - will check if player has required item later

Trigger: Player presses interact button and collectable item is in front of player sprite.

Normal Flow of Events:

- 1. The player sprite collides with the Item
- 2. The Item ID is recorded in the player's inventory
- 3. The Item is no longer visible to the player.

Linked requirements:

2.1: The game shall have an inventory to keep track of items obtained.

#### Demo

https://www.youtube.com/watch?v=NOdhGHqhT7U