Recycling Game Sprint Plan 1

• **Goal:** Create a functional, unpolished version of the game that implements the basic gameplay mechanics for the product.

• Task Listing:

- User Story 1: As a player, I want a game so that I can be engaged and rewarded.
 - Familiarize team with Unity development (10 hours)
 - Create gamespace where player can throw an object into an area (4 hours)
 - Add score counter (2 hours)
 - Add timer that stops the game once it ticks to 0. (3 hours)
 - Add pause menu (3 hours)
 - Add main menu (5 hours)
 - Add final score menu (5 hours)
- User Story 2: As an environmentally conscious person, I want to learn proper waste disposal so that I can apply this knowledge to real life.
 - Create different placeholder object 'classes' representing different waste items (2 hours)
 - Define the different types of waste items (1 hour)
 - Create different 'baskets' that correspond to a type of waste product (4 hours)
 - Add penalty for throwing waste item in incorrect 'basket' (1 hour)
 - Create associated art assets for the waste products (3 hours)
 - Create associated art assets for waste receptacles (3 hours)
 - Create associated art assets for game environments (3 hours)

Team roles:

Aubrey Isaacman: Product Owner

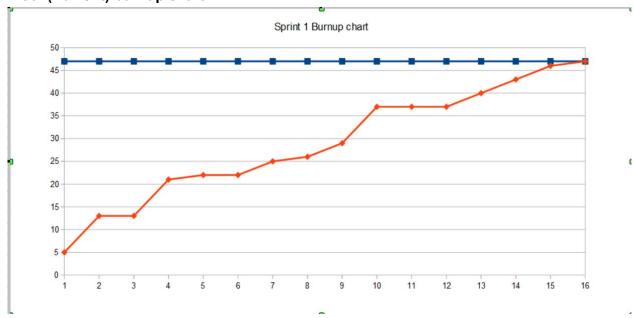
Nathan Lie: Scrum Master
Michael Schmidt: Programmer
Danielle Fisher: Programmer

Hersh Gill: Programmer
Kidus Elias: Programmer
Hesiquio Mendez: Artist
Linda Nguyen: Artist

Initial task assignment:

- o Nathan Lie: User Story 1, Familiarize team with Unity development
- Michael Schmidt: User Story 1, create gamespace where player can throw an object into an area
- Danielle Fisher: User Story 1, Add timer that stops the game once it ticks to 0.
- Hersh Gill: User Story 1, Add pause menu
- Kidus Elias: User Story 1, Add main menu
- Hesiquio Mendez: User Story 2, Create associated art assets for waste products
- o Linda Nguyen: User Story 2, Create associated art assets for game environment

Initial (Current) burnup chart:



• Initial Scrum Board:

o The team's Scrum Board is currently being hosted on asana.com

• Scrum Times:

- o Tuesdays, 11:30am
- o Wednesdays, 9:05am
- o Fridays, 1:15pm