

Sprint 1 Plan

Alien Clean Up

revision #:0

revision date: 7/3/2018

High Level Goal:

A good foundation upon which to build the fleshed out game. Must have the key gameplay features (i.e. 4 players putting down and cleaning up slime) implemented.

Task Listing:

(5) As a Team, we want everyone to have some basic knowledge of Unity Engine.

- (8) (If you haven't worked with Unity before, do some of the tutorials. (Multiple members may work on this))
- (2) Ensure everyone can commit to the github or the Unity collaborate project
- (1) Decide on workflow for merging pieces of project being worked on

(3) As a Player, I want to be able to control my character.

- (2) Implement input assignment for all 4 players
- (6) Implement basic movement for all 4 players
- (6) Implement some other action the players may perform

(5) As a Player, I want a field to play on, so that we can compete with the other team (slimes or cleaner).

- (3) Design a basic level layout
- (4) Build the basic level layout in Unity

(8) As a Player, I want a game that can be won or lost.

- (6) Implement the slime laying and clean up mechanic
- (2) Implement the round timer
- (4) Implement the calculation of area covered vs clean

(3) As a Player, I want a form, so that I know where I am.

- (4) Add key graphics for all 4 players
- (4) Add different key poses for actions players perform

Team Roles:

Stephen: Game Director

Riley: Initial Scrum Master, Developer

Dmitry: Developer

Ben: Developer

Brendan: Developer

Marlo: Graphics Artist

Initial Task Assignment:

Stephen: Implement basic movement for all 4 players

Riley: If you haven't worked with Unity before, do some of the tutorials.
(Multiple members may work on this)

Dmitry: Implement the slime laying and clean up mechanic

Ben: Create basic menu

Brendan: If you haven't worked with Unity before, do some of the tutorials.
(Multiple members may work on this)

Marlo: If you haven't worked with Unity before, do some of the tutorials.
(Multiple members may work on this)

Sprint 1 Burn-Up Chart

