

## **Sprint 1 Plan**

Alien Clean Up

revision #:0

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### **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.

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

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

- Implement input assignment for all 4 players
- Implement basic movement for all 4 players
- 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).

- Design a basic level layout
- Build the basic level layout in Unity

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

- Implement the slime laying and clean up mechanic
- Implement the round timer
- Implement the calculation of area covered vs clean

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

- Add key graphics for all 4 players
- 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**