

Sprint 1 Plan
ChemPuzz
Chemistry Sux
Completion date: 7/7/19
Revision 1
Revised 6/30/19

For this sprint we want to get a great start to building the game. We need to create a start page with buttons to start the game and for instructions. We want each button to work. We also want to provide the layout of what the levels of the game will look like after the start button is pressed.

User Stories:

1. As a player I want cool sprites to represent atoms, molecules, and in between phases so that I will have a fun play experience - 10 points
 - a. Design a total of 17 sprites in photoshop (4hrs)
 - b. Convert them into sprites so they are compatible with unity (1hr)
2. As a player I want an interesting start page with a cool background and logo so that it will catch my attention and made me want to play this game - 3 points
 - a. Design start page using PhotoShop (2hrs)
 - b. Convert each element of the start page into sprites (1hr)
3. As a player I want a start button to take me to the first level so that I can start to play the game - 1 point
 - a. Create start button on Unity and enable onClick functionality (1hr)
4. As a player I want an interesting game layout for the levels so that I will have fun playing the game - 2 points
 - a. Design level layout using PhotoShop (3hrs)
 - b. Convert to sprite and add it to unity (1hr)

Team Roles:

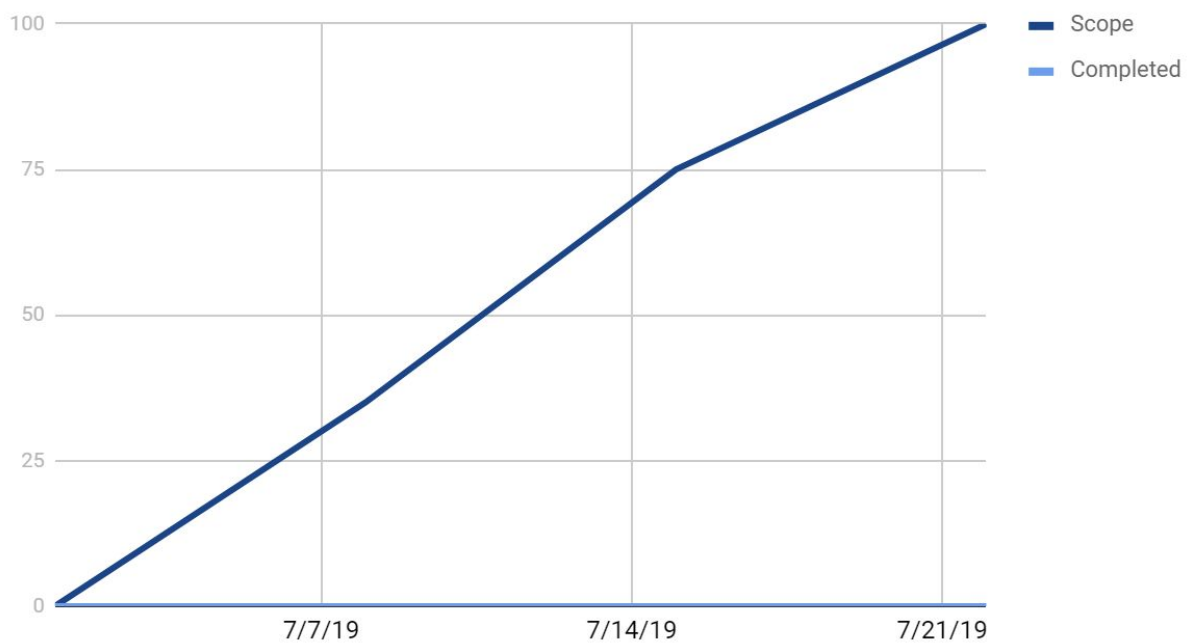
- Thomas Do: project owner, developer, designer
- Ryan Saefong: developer, designer
- Julia Sales: scrum master, developer, designer
- Kevin Raja: developer, designer

Initial Task Assignment:

- Thomas: Story 1, Sprites, Story 4 game layout
- Ryan: Story 2, Backgrounds, Story 2, Start Page
- Julia: Story 1, Sprites, Story 2, Start Page
- Kevin: Story 4, Game Layout, Story 3, Start button scripts

Initial Burnup Chart:

BurnUp Chart



Initial Scrum Board:

Scrum Board			
Stories	Not Started	In Progress	Completed
Sprites		5 Molecules Animation Sprites	
Level Layouts		Background/ Level Layout	
Start Page		Start Page	
Button Scripts	Start Buttons and button scripts		

Scrum Times:

- Monday: 4:00-6:00(with TA)
- Thursday: 12:30-1:15(with TA)
- Wednesday: 9:00-12:00
- Friday: 12:00-4:00
- Sunday: 12:00-4:00