Sprint 3 Plan
ChemPuzz
Chemistry Sux
Completion date: 7/22/19
Revision 1
Revised 7/15/19

For this sprint we want to be able to advance to the next level when a level is complete and keep track of scores/times. We also want to create the minimum amount of levels we specified (5).

User Stories:

1. As a player I want a transition to the next level so that I can advance further into the game. - 10 points
    a. Write the scripts for the transition(1-2 hrs)
2. As a player I want a timer to make the game more challenging and exciting for me - 3 points
    a. Learn how to create the timer(1 hr)
    b. Write the script for the timer(1-2 hrs)
3. As a player I want a score tracker to make the game more challenging and exciting for me - 3 points
    a. Program the score tracker(1-2 hrs)
4. As a player I want additional levels with increasing difficulty so that I can have a fun and complete gameplay experience - 5 points
    a. Pick background sprites for each level(1 hr)
    b. Decide which molecules are going to be formed in each level(1 hr)
   c. Write scripts for the level(2-3 hrs)

Team Roles:

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

Initial Task Assignment:
- Thomas: Story 2, timer, Story 3, scoretracker

- Ryan: Story 1, transition to next level, Story 2, timer
- Julia: Story 1, transition to next level, Story 4, new levels
- Kevin: Story 2, timer, Story 3, scoretracker

Sprint 3 Burnup Chart:

BurnUp Chart
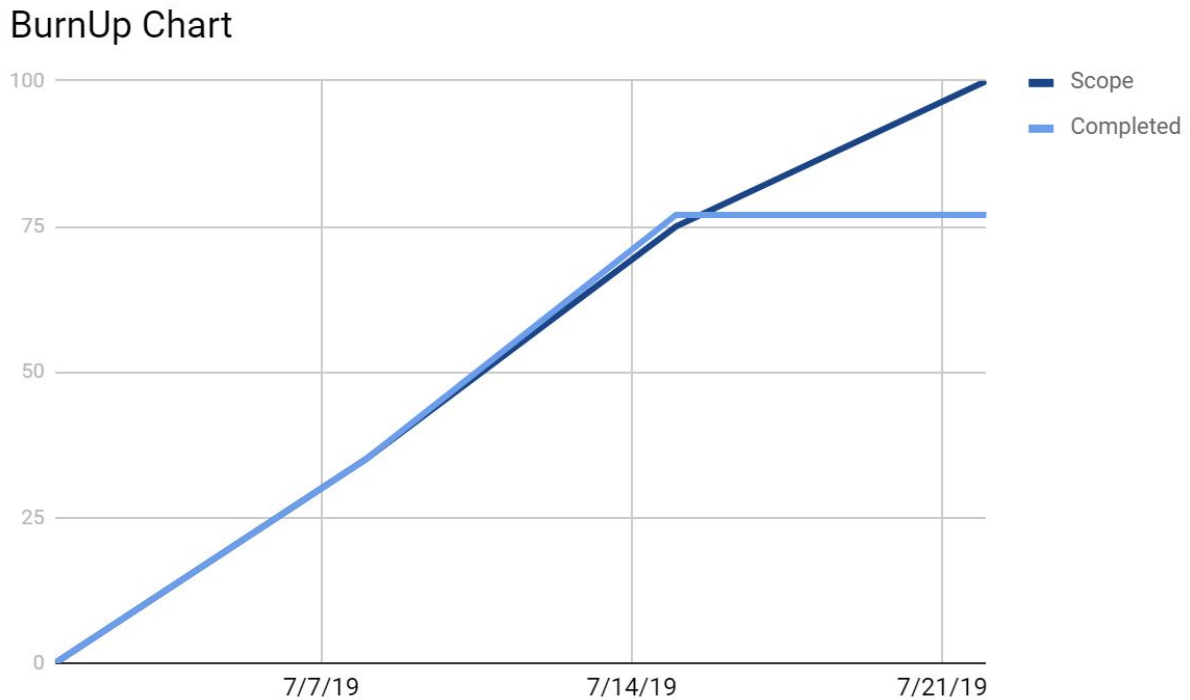
Sprint 3 Scrum Board

Scrum Board

User Stories	Not Started	In Progress	Completed
Transition between Stages		✓ Write Script	
Timer		Display timer / Write script	
Score	Write script	add checklist to game view	
Determining a Completed Stage (Checklist of Molecules)		Have text appear saying level complete / Have button appear to go to next level / Write script	
Determining a Game Over Instance	Write you lose when timer hits 0 / Write script		

Scrum Times:

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