Sprint 1 Plan
Online DnD
Roshambo
Sprint End: 1/27
Revision 1.0

Goal: The goal for this sprint was to get a solid area for our team to work in after setting up the server. We also wanted to get some basic implementation started with a login/authentication, chatroom and gameboard.

Task listing, organized by user story:
User story 1: As a player, I want to have a grid system so that I can see the game environment.
Task 1: Create a grid in Javascript (8 hours)
Task 2: Placeable and controllable objects on board (5 hours)
Task 3: Control board size and camera movement (5 hours)
Task 4: Custom images for objects and board (2 hours)
Total for user story 1: 20 hours

User story 2: As a player, I want have a server and user system so that I can be able to play online.
Task 1: Create backend files through web2py (4 hours)
Task 2: Find appropriate host for server (3 hours)
Task 1: Create authentication (3 hours)
Task 2: Allow and test logins to server (2 hours)
Total for user story 2: 12 hours

User story 3: As a player, I want to have a built in way to communicate with other players for people playing online.
Task 1: Help with server backend (2 hours)
Task 2: Research web2py/python/javascript chatroom tutorials (4 hours)
Task 3: Implement chatroom application (6 hours)
Task 4: Add chatroom to web2py server (2 hours)
Total for user story 3: 14 hours

User story 4: As a player, I want to have multiple sessions I can switch between.
Task 1: Have server set-up (4 hours)
Task 2: Have server login/authentication (4 hours)
Task 3 : Create list of joinable rooms (8 hours)
Total for user story 4: 16 hours

User story 5: As a player, I want to see the chat and grid side by side.
Task 1: Need grid (20 hours)
Task 2: Need chat (14 hours)
Task 3: Figure out how to have two applications running on one page (7 hours)
Task 4: Get an aesthetically pleasing display (2 hours)
Total for user story 5: 9 [actual] hours, more since it is bottlenecked from task 1 and 2

Team roles:
Justin Wong: Scrum Master, Developer
Sean McLean: Product Owner, Developer
Brandon Gomez: Developer
Brando Hernandez: Developer
Dan Cochran: Developer

Initial task assignment:
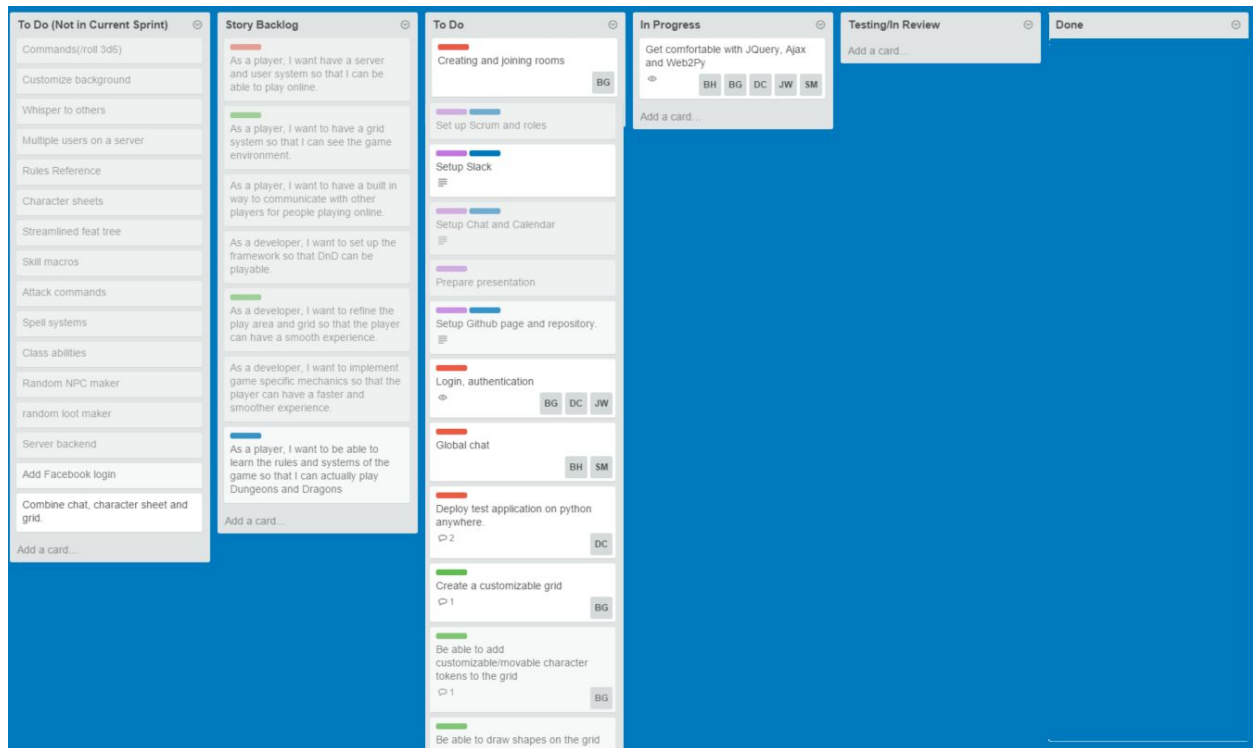Brandon Gomez: user story 1, Create grid
Dan Cochran: user story 2, Create backend files through web2py
Justin Wong: user story 2, Create backend files through web2py
Sean McLean: user story 3, Help with server backend
Brando Hernandez: user story 3, Help with server backend

Initial scrum board:

Scrum times:
Tuesday 9PM with Sriram
Thursday 5PM
Saturday 11 AM