**Sprint 3 Plan**
Njoy
Team Njoy
Completion date: 2/23/21
Revision #: 0, Revision date 2/10/21

**Goal: The user will be able to see their generated schedule upon submitting their activities with their durations. The information will be persistent (won't go away when the user logs out).**

**Task listing, organized by user story**: E.g.User story 1 ("As a {user role}, I want {goal} [so that {reason}]")
Task 1 description (time estimate for task 1)
...
Task N description (time estimate for task N of user story 1)
Total for user story 1: XX hours

**User Story 1**
(2) As a user, I want to be able to submit an activity text input form and time block (duration) so that my activity can be scheduled

- Task 1: 'Connect' the sending data object to the api that is called for redux action handler (2 hours)

Total for user story: ~ 2 hours

**User Story 2**
(2) As a user, I want the text input that is wrong to correctly show red so that I can tell which input is incorrect.

- Task 1: Design how to store unique set of stringed keys into object list (~1 hour)
- Task 2: Implement separating the duration keys into a individual key (~2 hour)

Total for user story: ~ 3 hours

**User Story 3**
(5) As a user, when I submit the activities, I want the data of the generated schedule so that I can see my schedule.

- Task 1: Design an algorithm to calculate the availability schedule (~2.5 hours)
- Task 2: Implement endpoint api for generate schedule (5 hours)
    - Incorporate algorithm
    - Save to database
    - Return data

Total for user story: ~ 7.5 hours

**User Story 4**
(3) As a user, I want to make sure that the activity name and time block I inputted is persistent so that I don't have to resubmit the information.

- Task 1: Design Schedule Schema for Mongoose (~1.5 hours)
- Task 2: Save data to MongoDB (2-3 hours)

Total for user story: 4.5 hours

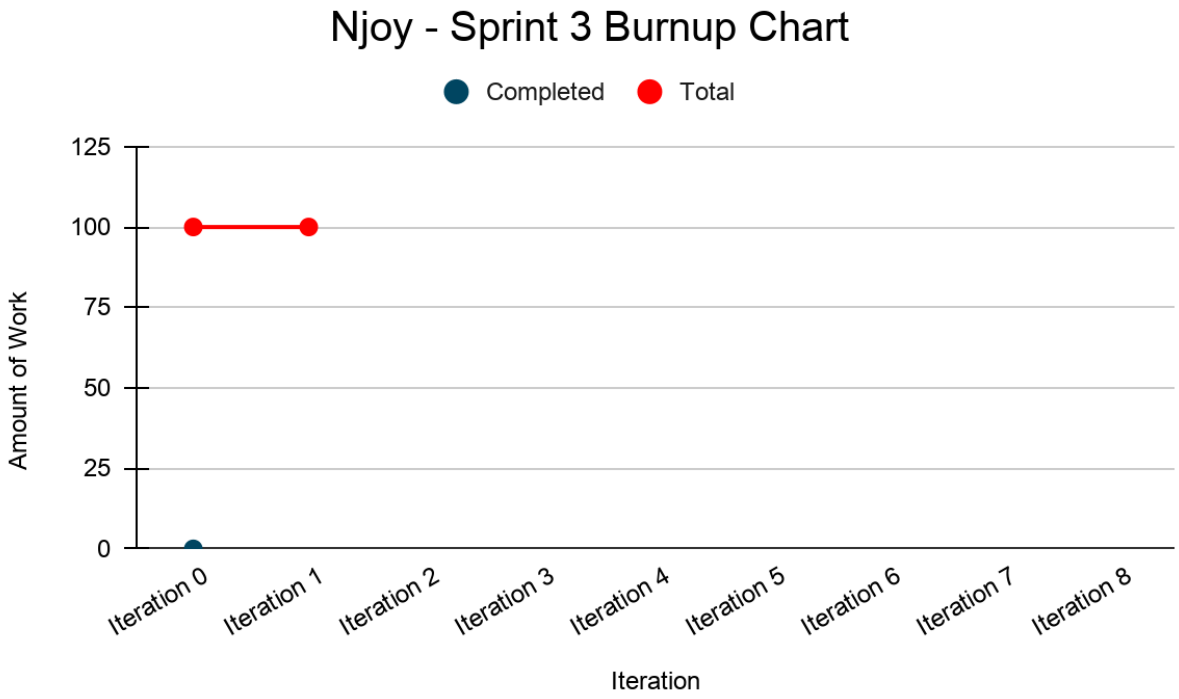
**Team roles**: Give a listing of all team members. Next to the team member, list their role(s) for this sprint. Assign each person to at least one role (for example, this role might be "Developer").

Shingo: Developer
Sooyoung: Developer
Patrick: Developer
Matthew: Developer, {Scrum Master}

**Initial task assignment:** A listing of each team member, with their first user story and task assignment.

Shingo: User story 1 (task 1), User story 2(task 1,2)
Sooyoung: User story 1 (task 1), user story 2 (task1, task 2)
Patrick: User story 3 (task 1, 2) User story 4 (task 1, 2)
Matthew: user story 1 (task 1)

**Initial burnup chart:**




**Initial Scrum Board:**

**Njoy - Sprint 3 Scrum Board**

| User Story # | Tasks To-Do | Tasks In-Progress | Tasks Completed |
|---|---|---|---|
| 1 - (2) As a user, I want to be able to submit an activity text input form and time block (duration) so that my activity can be scheduled | • Task 1: 'Connect' the sending data object to the api that is called for redux action handler (2 hours) | | |
| 2 - (2) As a user, I want the text input that is wrong to correctly show red so that I can tell which input is incorrect. | • Task 1: Design how to store unique set of stringed keys into object list<br>• Task 2: Implement separating the duration keys into a individual key | | |

| | | | |
|---|---|---|---|
| 3 - (5) As a user, when I submit the activities, I want the data of the generated schedule so that I can see my schedule. | ● Task 1: Design an algorithm to calculate the availability schedule<br>● Task 2: Implement endpoint api for generate schedule<br>○ Incorporate algorithm<br>○ Save to database<br>○ Return data | | |
| 4 - (3) As a user, I want to make sure that the activity name and time block I inputted is persistent so that I don't have to resubmit the information. | ● Task 1: (3) As a user, I want to make sure that the activity name and time block I inputted is persistent so that I don't have to resubmit the information. | | |

**Scrum times**: List at least the three days and times during the week when your team will meet and conduct Scrum meetings. Also, indicate which of these meetings will have the TA/tutor visit as arranged with the TA/tutor. It is expected the TA/tutor will visit during the Scrum meeting during your lab time.

- Monday 1-1:15pm
- Wednesday 1-1:15pm
- Friday 3-4pm w/ TA James (https://ucsc.zoom.us/my/chloecat?pwd=UDhjd0EzUVZsS204MlZyRmtzZ25lUT09)

- **Meet with TA James 3-5pm, Tuesday 2/23/21**