

## **Sprint 4 Plan**

Njoy

Team Njoy

Completion date: 3/09/21

Revision #: 0, Revision date 3/09/21

**Goal:** Once the user has generated their schedule, they can drag and drop their activities in the “View Schedule” tab. The user can add more activities to an already existing schedule. If the user doesn’t like the offered times for their activities, they can opt to “regenerate” the schedule to get a new schedule for their activities.

**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**

(13) As a user, I want to be able to drag and drop a generated activity into a different time slot in case something comes up and I need to change the time of an activity.

- Task 1: Research devExpress React for scheduler functionality for drag and drop (~2 hours)
- Task 2: Implement functionality for drag and drop in the interface (~3 hours)
- Task 3: Save and prepare data to be sent to server (~5 hours)
  - Parse and format data object to send over (API call) to the redux handler
- Task 4: Implement API to update data changed from front end (~5 hours)
  - Update new activity's time slot

Total for user story: ~15 hours

### **User Story 2**

(2) As a user, I want to be able to add more activities to my schedule after I've seen it so that my schedule is flexible

- Task 1: Add more button on View schedule page (~1 hour)
- Task 2: Implement add more button by going back to generate schedule page with pre filled out data of the original activities data (~2 hour)

Total for user story: ~ 3 hours

### **User Story 3**

(5) As a user, I would like a visually pleasing interface.

- Task 1: Design UI: centering the Njoy Activity Form and text field (~1 hours)
- Task 2: Change Fonts/Color of the app bar or schedule, Design logo (~3 hours)

Total for user story: ~ 4 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, Logo Designer, {Scrum Master}

Patrick: Developer

Matthew: Developer

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

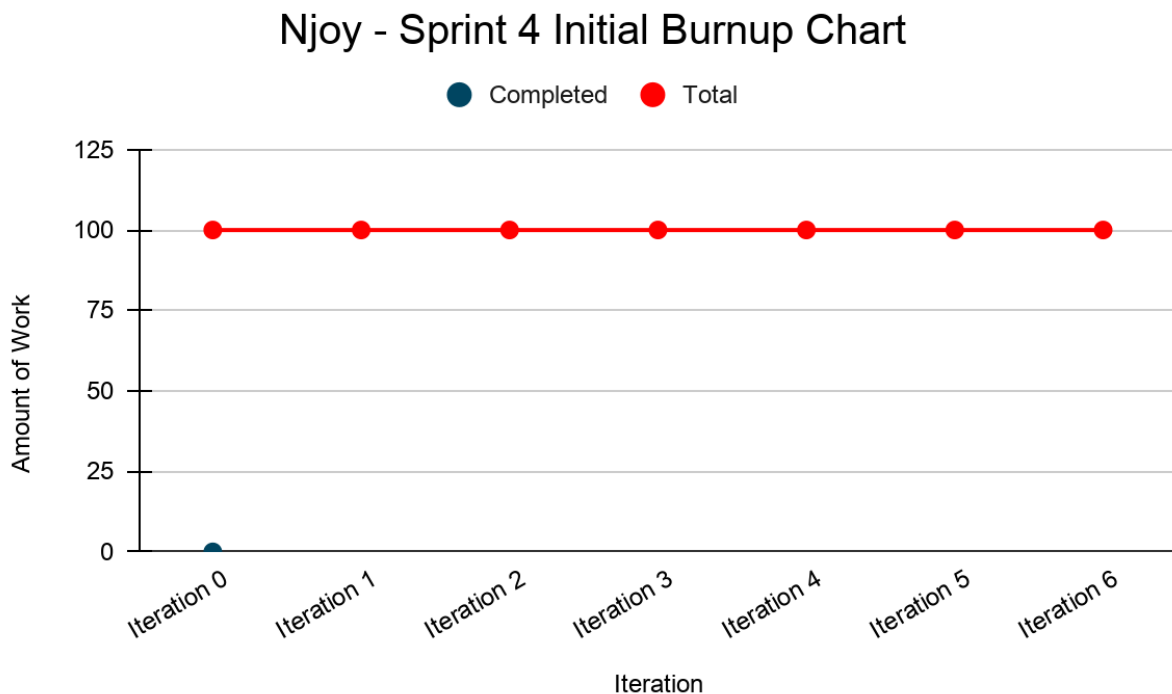
Shingo: User story 1 (Task 1, 2, and 3) User Story 2 (Task 1), User story 3 (Task 1, 2)

Sooyoung: User story 1(Task 1, 2), User story 3 (Task 1, 2)

Patrick: User Story 2 (Task 1, 2), User Story 1 (task 1, 3, 4)

Matthew: User story 1 (Task 1, 2, 3, 4)

**Initial burnup chart:**



**Initial Scrum Board:****Njoy - Sprint 4 Scrum Board**

User Story #	Tasks To-Do	Tasks In-Progress	Tasks Completed
1 - (13) As a user, I want to be able to drag and drop a generated activity into a different time slot in case something comes up and I need to change the time of an activity.	<ul style="list-style-type: none"><li>• Task 1: Research devExpress React for scheduler functionality for drag and drop (~2 hours)</li><li>• Task 2: Implement functionality for drag and drop in the interface (~3 hours)</li><li>• Task 3: Save and prepare data to be sent to server (~2 hours)</li><li>• Task 4: Implement server functions to update data changed from front end (~3 hours)</li></ul>		
2 - (2) As a user, I want to be able to add more activities to my schedule after I've seen it so that my schedule is flexible	<ul style="list-style-type: none"><li>• Task 1: Add more button on View schedule page (~1 hour)</li><li>• Task 2: Implement add more button by going back to generate schedule page with pre filled out data of the original activities data (~2 hour)</li></ul>		

3 - (5) As a user, I would like a visually pleasing interface.	<ul style="list-style-type: none"> <li>• Task 1: Design UI: centering the Njoy Activity Form(~1 hours)</li> <li>• Task 2: Change Fonts/Color of the app bar or schedu, Design logo (~3 hours)</li> </ul>		
--	--	--	--

**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=UDhjd0EzUVZsS204MIZyRmtzZ25lUT09>)