

Release Plan,
Njoy, Team Njoy (Patrick Phuong, Matthew Ngor, Shingo Nakagaki, Sooyoung Kim)
Release Name: Njoy v1.0 Release Date: Tuesday, March 9

High Level Goals

- Ability to submit activity and time block
- Display schedule of activities
- Refresh schedule of activities
- Remind the user when their activity time is coming up

User Stories for release

Sprint 1

- (5) As a user, I want to be able to sign up and login so that I can have access to my own personalized schedule
- (2) As a user, I want to be able see the main page when I login so that I know I have successfully logged in.

Sprint 2

- (2) As a user, I want to be able to submit an activity text input form so that my activity can be scheduled
- (2) As a user, I want to be able to submit a time block (duration) input so that each activity is allocated time in my schedule
- (2) As a user, I want to make sure that the duration input is valid so that I will always receive an available time slot upon input.
- (2) As a user, I want to be able add and delete more activities so that I can update my schedule if needed.

Sprint 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.
- (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.
- (3) 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

Sprint 4

- (2) As a user, once I receive a randomly generated schedule, I want the option to regenerate and build a new schedule in case I prefer a different schedule.
- (2) As a user, I want to reset my schedule and start over on inputting activities so that I can easily get a new schedule if needed.

- (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.

Product Backlog

- User authentication
 - Setup react-redux boilerplate
 - Design User schema
 - Design React-Router routes
 - Implement SignUp.js
 - Implement SignIn.js
- Submit activities and time block
 - Design and build UI for activity text input and date input
 - Implement above functionality and save state on client side
 - Validate input real time and before submitting
 - Implement Add More button
 - Regenerate button to regenerate schedule
 - Build UI button to reset
 - Build API for schedule reset and display new schedule
 - Implement server side API for submit
- Display schedule after submitting data
 - Design UI to display schedule
 - Develop UI to display schedule
- Alarm/alert/notify when it is time for an activity
- Easily change specific activity time slot if not convenient
- Incorporate Google Calendar API to calculate already existing schedule of unavailable time slots

Project Presentation:

https://docs.google.com/presentation/d/1ntDGgJOPYWPrCBKuMOoz8yQXgUc_Xt7Cm9xreG2isT8/edit?usp=sharing