

## Individual Progress Update

### **Yejin:**

#### Scheduled to complete

Milestone 1 - implement addBookmark(), addFolder(), addNote(), and deleteNote() functions. The add and delete note functions were refactored by Hasung later.

Milestone 2 - add color borders around bookmarks, conduct our first user testing, and analyze the result. We could catch many bugs and improve our app by refactoring a few files.

Milestone 3 - set up schemas, deploy backend with Heroku, get thumbnail images of new bookmarks by API, implement half of the API designs we made in the design phase.

#### Actually completed

Everything, except one API: changeBackground(), and getting the thumbnail image.

### **Hasung:**

#### Scheduled to complete

Milestone 1 - implemented Guideline, Weather Widget, Todolist Widget, Folder function, jiggling animation

Milestone 2 - Implemented draggable objects like bookmarks. Implemented delete functions for all widgets as well as bookmark,

Milestone 3 - Refactor Todolist and Note widgets' code. Implement show/hide unicorn button, edit bookmark (changing name, color, or URL), add and implement calendar widget. Connect frontend with backend.

#### Actually completed

I completed all of them except

1. Rolled back movable todolists, notes, todos, and widgets due to some bugs and poor design architecture.
2. Functionality of the calendar is not fully working, such as sharing.
3. I connected the frontend with the backend when the system runs on localhost. After login, the data is not from localized (dummy) data but fetched from the DB. However, there was some issue with the hosted backend, so I couldn't push these codes to master yet.

### **Fabio:**

#### Scheduled to complete:

Milestone 1:

- Front-End: Create Landing page, SignUp and Login Pages
- Google OAuth

- Change the layout functionality

Milestone 2:

- Set up our app in Heroku
- Local authentication
- Connect MongoDB to backend and host it in Atlas

Milestone 3:

- Implementing API functionality and appropriate routing
- Working in the backend in general

Actually completed:

I completed most tasks except for the following:

- Change the layout functionality. I was supposed to do this task, but Hasung kindly helped me out because he finished his tasks early.
- Implementing API functionality and appropriate routing. This task is still a work in progress. Yejin and I were hampered by some issues with configuring CORS and the fact that we were making some design changes to the front end, so we could not complete all the backend tasks, yet several of the backend tasks are working well already.

Final note: Although I was able to complete most of the tasks, I soon fell behind in schedule compared to my peers, which made me push some tasks to the next milestone every week. I was able to catch up mostly over the last two weeks, but I just wanted to be honest about missing the Milestone 2 deadline and pushing my tasks to the next deadline.

**Janar:**

Scheduled to complete:

- Milestone 1:
  - Refactor the landing page
  - Integrate Unsplash API into the application
  - Refactor notes and to-do list windows
- Milestone 2:
  - Implement infinite scroll in Unsplash API window
  - Implement save and cancel buttons in Unsplash API window
  - Refactor settings and unicorn (guidelines) windows
  - Implement drag and drop layout editing
- Milestone 3:
  - Implement note editing with rich-text formatting
  - Implement calendar widget
  - Implement calendar window
  - Set up CI of frontend on Heroku

Actually completed:

- Refactor the landing page (created a new one)
- Integrate Unsplash API into the application
- Refactor notes and to-do list windows
- Implement infinite scroll in Unsplash API window
- Implement save and cancel buttons in Unsplash API window
- Implement calendar widget
- Implement calendar window
  - New events can be created by selecting the time slot
- Set up CI of frontend on Heroku (<https://commandt.herokuapp.com>)

In-progress:

- Refactor settings and unicorn (guidelines) windows (0%)
  - Have not started yet, but it is just a series of design fixes
- Implement note editing with rich-text formatting (30%)
  - Currently working on it, I have to implement the editing buttons (bold, italic, etc.)
  - Also, I have to make sure that the text data is saved to the global state, so that it can be received/sent to through our API

## Group Progress Update

We believe we are a little behind schedule to catch up on the small details that we should finish. Additionally, we thought that everyone has a different schedule with different availability with different courses that each of us is taking.

I would give a grade B+ because we are a little behind schedule, as we mentioned earlier. We believe that we should set a high standard for ourselves and there were too many unexpected events that we could not think of during the milestones which delayed some time a little bit.

However, it does not indicate that we will only do B+ amount of work at the end. We will try our best to boost an A because we are confident that we are making little progress every day.

We believe that we are making good progress and meeting each milestone's requirements. However, we believe that the team needs additional time to work on small details that we usually do not have time to work on due to the fast development pace and other assignments.

## Updated Schedule

Here is the link to our [Trello](#).

1. Finish up all API methods **assigned to Fabio and Yejin.**
2. Finish up all Front-end functions **assigned to Hasung and Janar.**
3. Make Chrome Extensions **assigned to Hasung and Yejin.**
4. Fix Bugs that are reported from User Testing **assigned to all team members.**