

## **PAGES:**

- Login
- Home Page/Index
- Daily Overview (contains to-do, notes, goal reminder, photo/video album)
- Weekly Overview (contains weekly goals & nav to daily)
- Monthly Overview (contains monthly goals & nav to weekly overview)
- Yearly Overview (contains yearly goals & nav to monthly overview)

## **Essential/Core Features:**

- logging for domain specific items (tasks, events, notes)
- (bullet) nestability to some extent
- index page/navigation
- collections (irrespective of whether or not we want to search) group data based on similarity, tags, or etc
- daily and future logs (monthly weekly logs)

## **Additional Features we plan to include (Add Ons):**

- photo + video + audio capture (API's)
- security related stuff (pin)
- user customizability (design personalization - push through this w our application especially prioritize this since we won't be spending as much time on cloud based storage)
  - Choosing colors of our preset designs
  - Different dinosaurs, different borders

## **General Roadmap: ALWAYS SUBJECT TO CHANGE IF NECESSARY**

### **Week 7&8: (Construct the Minimum Viable Product):**

- Sprint Retro 1

#### *Elements of MVP:*

- General:
  - Adding Bullets/Bullet Nestability
  - Adding/Editing weekly/monthly goals
  - Should we have a tutorial page?
- Daily page
  - Title/Date
  - To-Do List
  - Notes
  - Goal Reminder which pulls the goals from the weekly, monthly, and yearly overviews
    - Weekly, monthly, and yearly overviews on the daily goal reminder will be specified as such
- Index Page/Navigation/Home Page
  - Symbols Menu

- Calendar which navigates the user to the daily overview of whatever date they pick
- Go To Today which navigates the user to the current day's daily overview
- Go To Yearly Overview which navigates to that specific page
- Go To Monthly Overview which navigates to that specific page
- Go To Weekly overview which navigates to that specific page
- Collections (need to group data logically)
  - Create predefined collections in which the user can pick their information to be categorized under
    - ex: collection for ucsd coursework notes, household stuff, personal wellbeing stuff
- Future Logs
  - Weekly Overview
    - Weekly Goals
    - Days Component which navigates to the daily overviews of that week
  - Monthly Overview
    - Monthly Goals
    - Weeks Component which navigates to the Weekly Overview of that specific week which was chosen
  - Yearly Overview
    - Yearly Goals
    - Months Component which navigates to the Monthly Overview of that specific month which was chosen
- Local Storage of entries/notes/info

### **Week 8&9: (Add Extra Features)**

Extra Features to Focus On:

- Photo Album on Daily Overview (photo carousel)
  - Photo + video + audio capture (using API's)
- Security to access bullet journal (PIN)
- User Customizability
  - Ability to pick between default and other customization option
  - Ability to pick colors for default and other predefined customization options

### **Week 10: (Polish)**

We **SHOULD NOT** be adding any more features at this point.

This week is primarily for polishing.

We expect many of the features from weeks 8-9 will still require additional work

## ROUGH REVISED ROADMAP (SPRINT 2): ALWAYS SUBJECT TO CHANGE IF NECESSARY

### Week 8:

- Main Backend Developers: Dustin, Nhan, Sasha
- Frontend Developers: Aaron, Christian, Keith, Hana (responsible for connecting frontend with backend & communicating w their backend partner to avoid any miscommunications)
- (Overall Backend Team) Setting up the data storage system & creating wrapper functions for the frontend to use/call to make CRUD operations: **Dustin, Nhan, Sasha, Aaron, Christian, Keith**
  - Main Backend-Developers: Dustin, Nhan, & Sasha, but the rest of these developers must attend meetings so that they are aware of how the back end works and to contribute any help needed since we really need to heavily focus on the backend.
- Connecting the front-end to the backend (backend & frontend must work together so we don't have any mismatch):
  - (Frontend) Page Routing & Linking via Single Page Applications: **Aaron, Keith**
  - Sign-Up: **Sasha, Keith**
  - Login: **Sasha, Keith**
  - Index: **Sasha, Hana, Aaron, Keith**
    - *Frontend calling backend* to navigate to the correct day (using the calendar) to get to that specific daily overview
    - *Frontend calling backend* to navigate to the correct month (using dropdown) to get to that specific monthly overview
    - *Frontend calling backend* to navigate to the correct year (using dropdown) to get to that specific yearly overview
  - Daily Overview: **Dustin, Hana**
    - Tagging to-do bullets under specific collections
    - Grabbing the monthly and yearly goals to display onto the goal reminders box
    - Fixing Photo Album
  - Monthly Overview: **Sasha, Aaron, Keith**
    - Tagging monthly goal bullets under specific collections
    - Navigating to the correct day (using the calendar) to get to that specific daily overview
  - Yearly Overview: **Nhan, Christian, Aaron, Keith**
    - Tagging yearly goal bullets under specific collections
    - Navigating to the correct month to get to that specific monthly overview
  - Creating bullet web components for the Daily Overview, Monthly Overview, Yearly Overview: **Hana (Finish by Saturday)**
  - Creating note (text) web components for the Daily Overview: **Christian (Finish by Saturday)**

- Testing Functionality: **whole team**
- Create & Clean Up Issues on Github & Assign Accordingly: **Jackie & Tiana**
- Task Delegate, fix any scheduling issues, and Communicating with sub teams and individuals on progress: **Jackie**
- Fix up CI/CD Pipeline a bit (if needed): **Sasha, Jackie**
- *(prioritize later AFTER finishing program functionality)* (UI/Design/Frontend) Fixing the styling of each of the pages (dead space, boxes being too big, etc.): **Hana, Aaron, Tiana, Jackie**
- If you are assigned to the backend development team, you **MUST** communicate with each other and go to planned meetings. You also **MUST** go to the backend meeting with Sanat this Friday or Saturday, please fill out the when to meet so I can contact him and plan the date.
- When connecting the frontend to the backend, we need constant communication between partners.

**Deadlines: Finish Integration by Tuesday night the latest**

**Week 8-9 (Sunday - Tuesday night):**

- Push all changes to dev branch
- **Sign Up and Login : Sasha**
  - Make sure sign up & login are working correctly for different users
- **Navigation Across Pages: Sasha, Aaron, Keith**
  - Index Page Navigation:
    - Navigating to correct specific daily overview using calendar
      - Daily Overview should have correct date labeled at top & correct url
    - Navigating to correct month (using dropdown) to get to that specific monthly overview
      - Monthly Overview should have correct month labeled at top & correct url
    - Navigating to the correct year (using dropdown) to get to that specific yearly overview
      - Yearly Overview should have correct year labeled at top & correct url
  - Monthly Overview Navigation:
    - Having correct calendar on month and navigating to the correct day (using the calendar) to get to that specific daily overview
  - Yearly Overview Navigation:
    - Navigating to the correct month to get to that specific monthly overview
- **Daily Overview: Hana, Christian, Nhan, Dustin**
  - Saving To Do bullets and Notes (saving data) after page refresh: **Hana & Christian**

- Marking To Do bullets as Done: **Hana**
- Tagging To Do Bullets Under Pre-Defined Collections: **Aaron & Christian**
- Grabbing the monthly and yearly goals to display onto the goal reminders box: **Dustin**
- Marking monthly and yearly goals as done: **Dustin**
- Fixing photo album to save images: **Nhan**
- **Monthly Overview:**
  - Saving Monthly Goal bullets (saving data) after page refresh: **Hana**
- **Yearly Overview:**
  - Saving Yearly Goal bullets (saving data) after page refresh: **Hana**

### **Week 9 Agenda (Wednesday - Monday?):**

- Focus for the week:
  - Refining pipeline (adding codefactor/wikis?) : Sasha & Dustin
  - Testing: Keith, Nhan, Sasha
  - Refining some design of features: Aaron, Hana, Christian
    - styling & design (fixing dead spaces, styling buttons, making boxes bigger or smaller etc.)
  - Adding functionality to check if user has logged in (so that they can't just bypass the login page): Dustin & Sasha
- Testing Tasks:
  - Sign-Up, Login, & Index: Sasha & Dustin
  - Daily Overview: Keith & Nhan
    - To-Do list (saving, editing, creating, deleting, marking as done)
    - Notes (saving, editing)
    - Goal Reminders (displaying the correct goals from monthly + yearly overviews)
    - Photo Album (going left & right, saving & adding images)
  - Monthly Overview: Keith & Nhan
    - Creating Goals on Monthly Goals
    - Navigating to correct daily overview on calendar
  - Yearly Overview: Keith & Nhan
    - Creating Goals on Yearly Goals
    - Navigating to correct monthly overview on calendar
- Design & Styling Tasks for each of the pages: Aaron, Hana, Christian
  - Responsive Design for ALL Pages (fixing dead spaces, box sizes, etc): Christian
  - Customizability of Page Colors (Creating a button on Index for Users to choose the color they want): Aaron & Hana
- Encrypting + Decrypting the Database: Dustin