



Project Pitch

Group 16



The problem

- **Need:** Users need a fast and convenient way to log notes, events, and tasks in an easy and manageable way
- **Audience:** We are definitely targeting college students who are being overburdened with assignments and cannot keep track of everything
- **Solution:** We want to create a user-oriented app that is both aesthetically pleasing and incorporates a variety of functionality other than just the base requirements.

Emma Michaels - Art History



About

- Bubbly
- Extroverted
- Loves to read
- Hardworking
- Forgetful
- Spends every waking moment drawing working on pottery

Goals

- Wants to own an art studio
- Wants to own three Siamese kittens and log feeding schedules
- Live a healthy life
- Wants to track progress drawing portraits

Pain Points

- Keeps forgetting to buy salmon colored acrylics
- Forgets to go to friend's art expositions

Nina Simone - PreMed



About

- Lives off campus and needs to commute to classes
- Classically trained in music and reserves time for practice
- Volunteers at a medical clinic twice a week
- 2nd Premed Student

Goals

- Do well on the MCAT
- Get into Med School
- Looking for summer opportunities in medicine
- Fix sleep cycle so I can attend more lectures

Pain Points

- Do well on the MCAT
- Keeping track of coursework throughout the degree
- Have foresight about future plans
- Stressed about future opportunities during COVID-19
- Apprenticeship applications workload
- Balance education with other areas of life
- Obtain more time to focus on music

Tim Scott - English



About

- Currently in gap year
- Likes reading
- Keeps a daily log
- Never lends a book
- Extroverted

Goals

- Wants to become a famous writer
- Wants to write a book
- Wants to escape reality/ explore new worlds

Pain Points

- Needs somewhere to store writings
- Needs somewhere to keep his diary entries
- Keeping track of what he is reading
- Share books they currently are reading
- Send logs to family

Ben Castillo - CS



About

- Has to juggle to balance schoolwork, internship, and extracurricular activities
- Can easily adapt to changing technologies and new apps
- Enjoy making lists and taking notes on new ideas

Goals

- Keep an organized life/schedule
- Find a convenient App track progress on various personal goals
- Graduate College having done well

Pain Points

- Accidentally double booking events
- Not having clear deadlines in mind
- Forgetting an event until the last minute and having to reschedule
- Money to spend on social activities and tech

The solution

- Create an online bullet journal that includes but is not limited to the following pages
 - Index page/bar
 - Rapid logging page/window
 - Daily log
 - Monthly log
 - Future log
 - Custom collection
- Features
 - Nested entries
 - Different types of custom logs
 - Variety of views that a user can choose from for monthly, daily, and custom logs
 - Color-coding entries
 - Specialized markings next to entries to signify predetermined ideas

Index bar

- The index bar is an area that contains many hyperlinks to useful other pages for the user.
- The idea of making the index “page” into a bar would be to improve convenience and add to the organized aesthetic
- The index will provide easy access to the rapid logging page, daily/monthly logs, other time-based logs, the future log, and a collections tab to see all custom collections

Rapid logging window

- This would be the first page the user sees when they open up the application to help streamline the process of rapidly logging information
- It would default to input data for the current day, but there would be an option to add data for a future date
- There will be bullet modifiers that will allow users to give certain notes/events/tasks special priorities. Symbols may include ?,!,*,~
- There will also be a migration button that allows users to move this entry to another day or collection that isn't the default
- The entries are nestable, this means that an event can have sub-notes or sub-tasks and vice versa
- Text, images, videos, and audio logs will all be valid information to store


Rapid Logging Window Example

To Do

Notes...


- ☐ Add prototype device type
- ☐ Do we need a design for the new SE?
- ☐ Link design in JIRA
- ☐ Draw new chevron icon
- ☐ Ask for new feedback

banananotes

 Index

Rapid Log

Future Log

Monthly Logs 


January

February

March

...


Daily Logs

Custom Logs 

Grocery List

Reading List



...


 New Collection


Rapid Logging

Date: 1/2/21

Tasks

 item 1 


item 1 

item 1 

+ New Item

<-- mark as done = grey out

Events

item 1 

+ New Item

Notes

• first note

+ New Note

Daily Log

- A daily log will show, in sequential order of time, all the notes, events, and tasks for the day. If something is not given a time, it will be in its own section underneath the time-based events
- There will be a “+” button that will give users a chance to add an entry into the daily log, this button will open the rapid logging window

Daily Log Example

banananotes

[Index](#)

Rapid Log

Future Log

Monthly Logs

January

February

March

...

Daily Log

Custom Logs

Grocery List

Reading List

...

New Collection

Daily Logging

Date: 1/2/21

select day

< last day

next day >

Tasks

item 1

item 1

item 1

+ New Item

Events

item 1

+ New Item

Notes

• first note

+ New Note

Monthly Log

- The monthly log will consist of two interchangeable windows to support users with different preferences
 - The first window is a calendar that shows each day of the selected month and the notes/events/tasks for the days
 - Clicking on a day in the calendar opens up the daily log for that day
 - The second window is simple a list, where the date is on the left and its associated data (note/event/task) is to the right of it. Days without any data are left out of the list
 - There will be a "+" button that will allow you to add a day and its data to the list

The image displays three sequential screenshots of a web application named 'banananotes', illustrating a transition from a calendar view to a list view.

Screenshot 1 (Left): The application header shows 'banananotes' and an 'Index' link. The left sidebar contains a 'Monthly Log' dropdown menu with options for January, February, March (selected), and a 'New Collection' button. The main content area shows a calendar for March 2021. The calendar grid has columns for days of the week (M-S) and rows for weeks. Three items are visible: 'Item 1' on March 6th, 'Item 2' on March 24th, and 'Item 3' on March 26th.

Screenshot 2 (Middle): This screenshot shows the same application but with the 'Monthly Log' dropdown menu expanded, showing a list of logs: January, February, March (selected), and a 'New Collection' button. The calendar view remains visible in the background.

Screenshot 3 (Right): This screenshot shows the application with the 'Monthly Log' dropdown menu closed. The main content area now displays a list view for the selected month, March. The list contains four entries: '1: go to dinner with family', '2: got promotion!', '3:', and '4:'. The 'New Collection' button is still visible in the sidebar.

March

1: go to dinner with family

2: got promotion!

3:

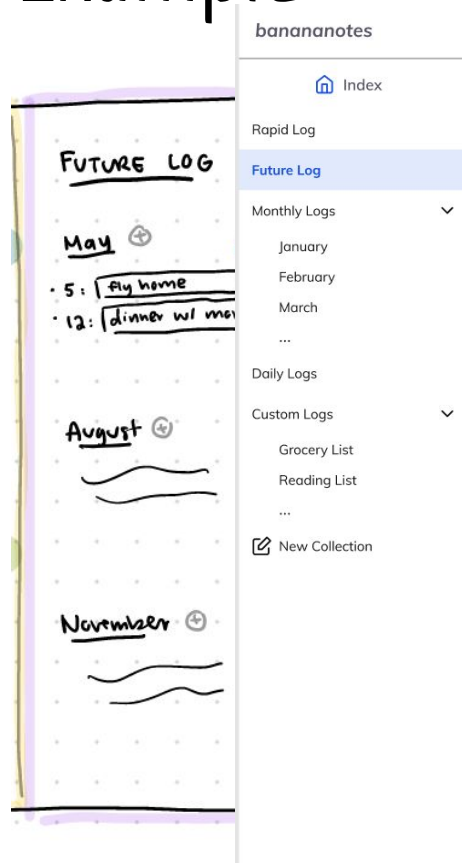
4:

...

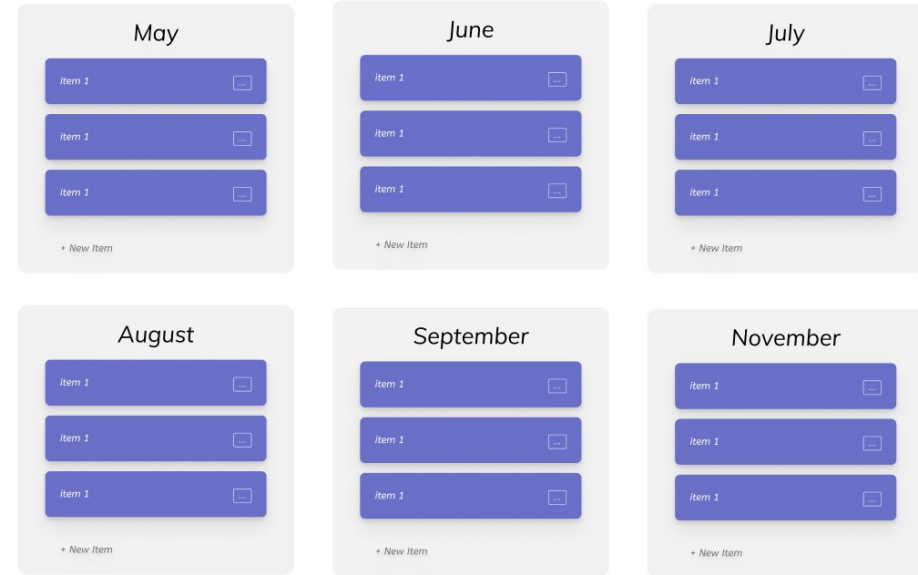
Future Log

- The future log will be a window with a number of months listed, and under each month name, a few notes/events/tasks will be listed ($0 \leq \text{number} \leq 6$)
- Months with no future data will also be shown
- Clicking on an entry will open the rapid logging page for that entry

Future Log Example



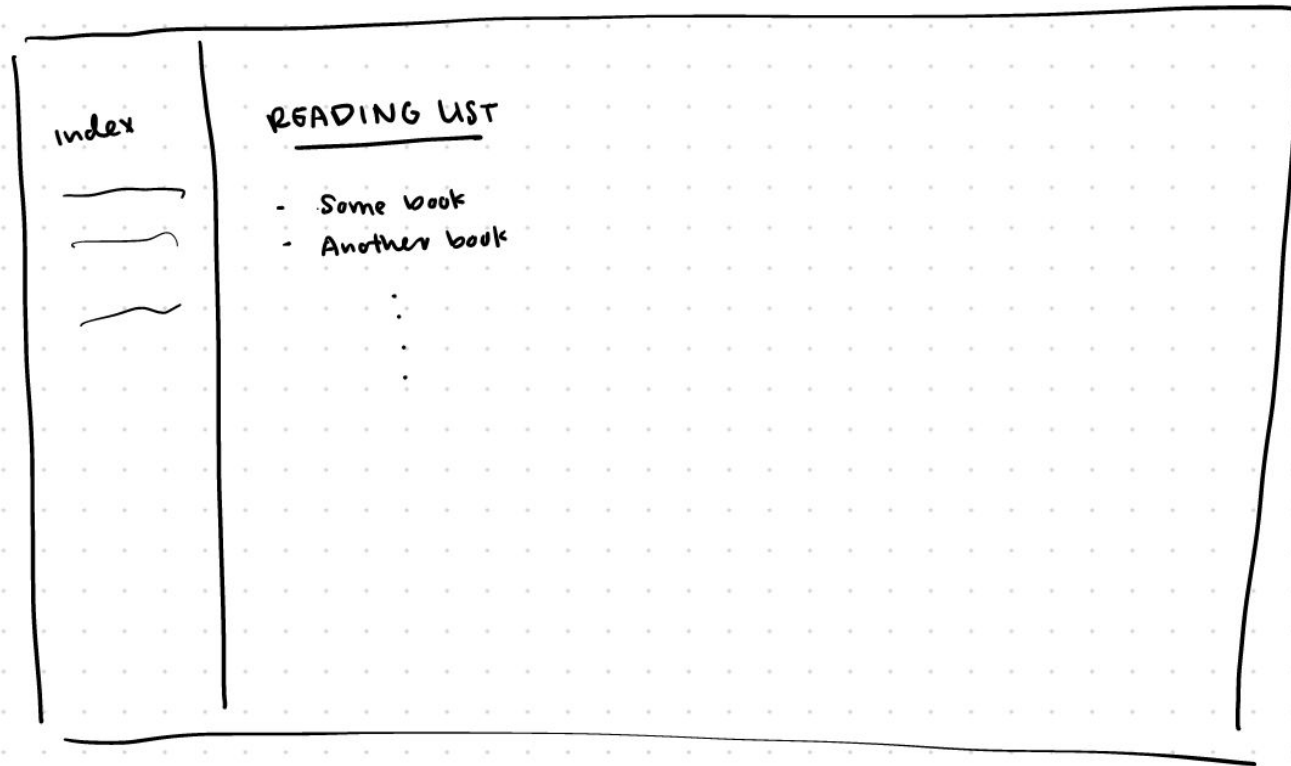
Future Log



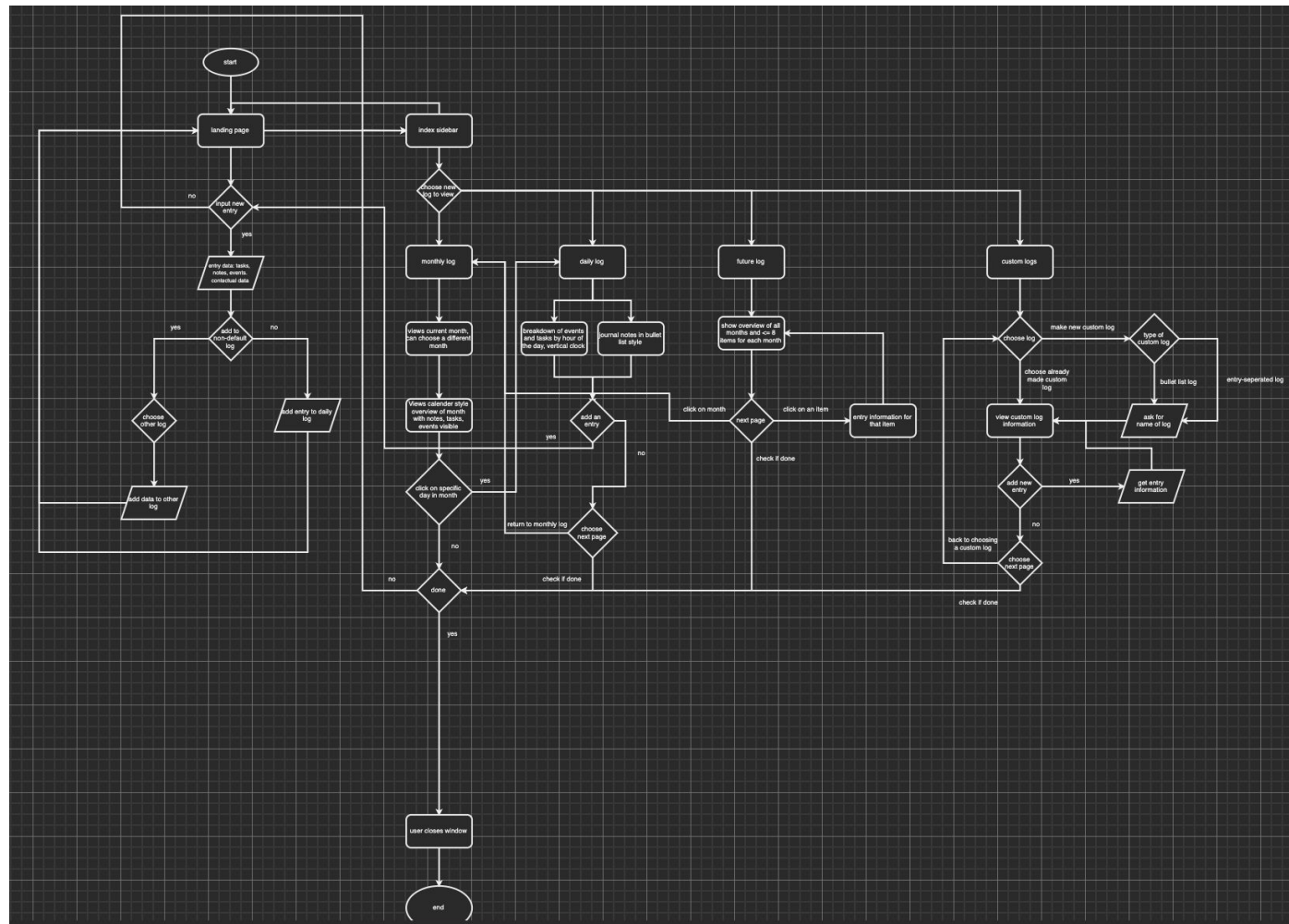
Custom Collection

- A custom collection is a user-defined collection in which they can log their non-time-based entries such as a reading list or when they fed their dog
- The custom collection be presented as a list and not in a calendar/day format
- The user will be given the option to organize their list by
 - Date added
 - Alphabetical order
 - Date if a date is important for the log

Custom Collection Example



UI Interaction Workflow



Possible Risks

- Not making forwards progress and falling behind
- Not planning enough and trying to jump right into the coding
- Having our final app look like all the other ones
- Not managing the team well and people are not completing their responsibilities
- Setting a timeline that is too aggressive and unrealistic

Possible features for a later date

- Colorblind-assist color changes
- Dark mode
- Changing the language
- Choosing the color pallet for the website
- Logging in and having access to your data across devices
- Different font options
- Cross-device data storage
- Links and references between related entries