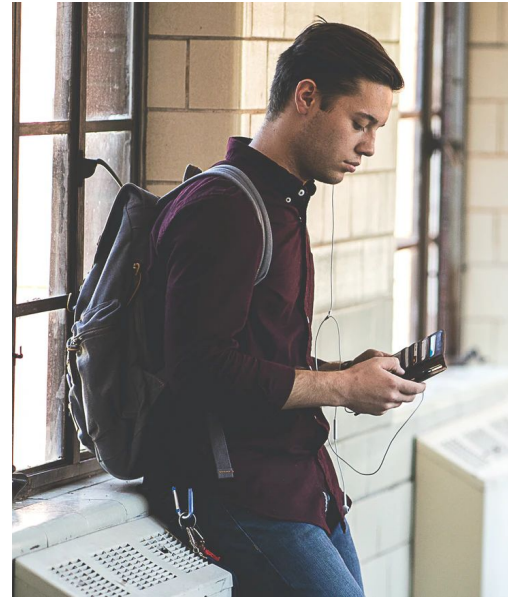# Bullet Journal Pitch

Team 31

User Personas: Liam

- Liam, 19 years old,
- Sophomore in College, majoring in Biology
- Wants to organize assignments and due dates and start forming productive study habits
- Strives to become a doctor after finishing his education
- Due to the pandemic, school is online
  - Screen time is 6-7 hours
- Technology and software:
  - Mainly uses Laptop and Tablet for classes
  - Phone for social media
  - Uses Chrome, Canvas, and Google Drive

User Personas: Lisa

- Lisa, 35 years old
- Project manager for a S&P 500 company
- Wants to organize work for her team and herself, to deliver projects on time
- Technology and Software
  - Primarily uses her laptop
  - Uses phone for social media and communication

User Personas: Jon

- Jon, 27 years old
- Fitness trainer for celebrities
- Hard to track multiple client's fitness progress and goals
- Technology and Software
  - Primarily uses phone for tracking customers needs
  - Fitness/Health tracker apps (myFitnessPal, Fitbit)

Problem (Statement of Purpose)

- Target struggling college students who need to organize their life
- There is not a quick and easy way to organize your life digitally?
- Help with the uncertainty brought by the pandemic and online education
    - Online education can require more organization and planning
- No application that combines a daily and long-term task list with features like trackers and journaling
    - Utilize photos, videos, and recordings
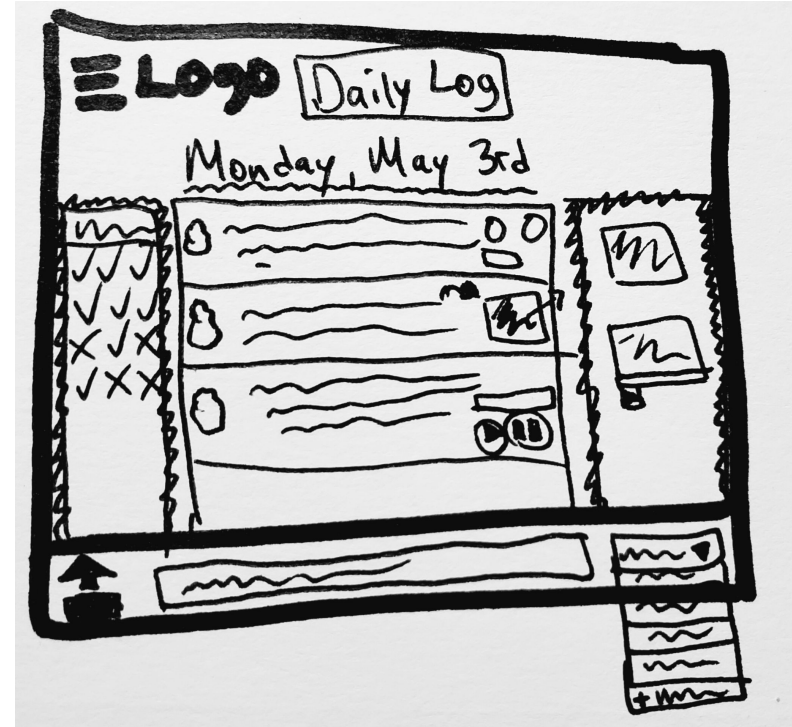
Scope

- Time for the project: **4 Weeks**
- We are limiting to solving the problem identified for college students only
- We will prioritizing finishing daily logs, weekly view, and the ability to insert audio/images first
- Any extra features will be optional to add if time permits, but they will not be a priority

Our Solution

- Index / Home Page
- Daily Log
    - Tasks / Events / Notes
- Weekly View
    - Includes lectures and assignments (recurring option available)
    - Synchronized with Daily Log
- Filtering System
    - By priority, tags (emojis), colors, finished tasks, etc.
    - For Weekly View
- Digital media
    - Images, Audio, Video, Embedded Links
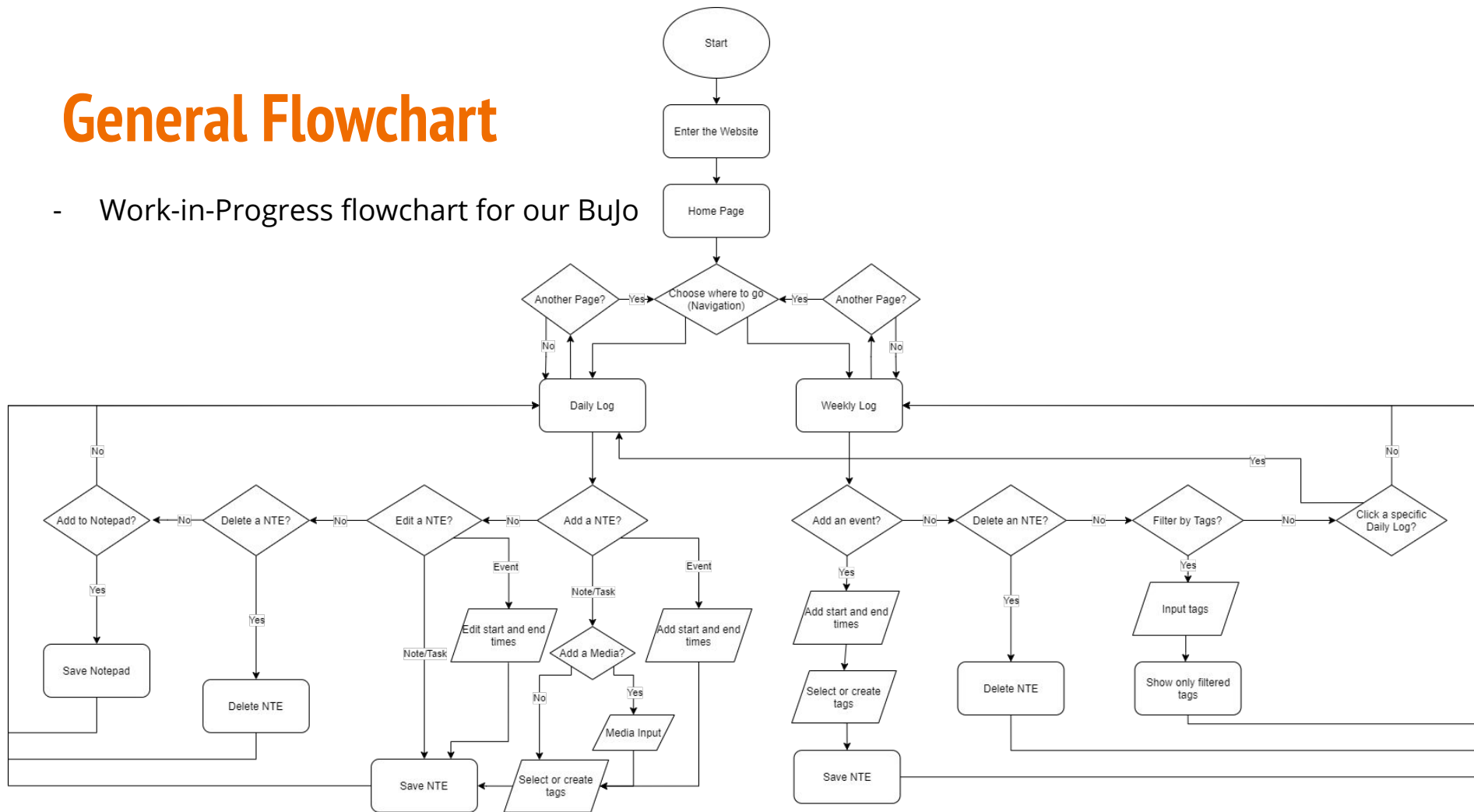   - Add to any task, note or event

UI Fat Marker Sketch

- Navigation & Logo
    - Has a sliding menu for accessing logs
    - Logo leads to the home page
- 3 Main panels
    - Central Panel for notes/tasks/events (NTE)
    - Pinned left and right panels
        - Can be used for pictures, videos, audio
- Bottom bar
    - Add a new NTE to the daily log
    - Select or create tags for the NTE
    - Attach media to the day or side panels

General Flowchart

- Work-in-Progress flowchart for our BuJo

Backend Design / Data Storage

- Store data on local storage
    - About 5 MB storage
- Decided against backend and authentication system
    - Provides privacy for our users as data is not stored on the cloud
    - In interest of time for development
- For media like images, videos, and audio
    - Instruct users to upload their files to a hosting service (Imgur, YouTube, etc.)
    - Embed these links into the bullet journal
    - Solves the limited storage issue

Risks/Rabbit Holes

- Having too many features --- unnecessary complication of the user interface
- Avoid creating too many different logs or interface views
- Focusing on making base features first
    - Daily Log > Weekly View > anything else
- Bugs to Avoid
    - Empty tasks
    - Editing and deleting tasks and notes
    - Unsynchronized views (logs, index, etc.)
    - Broken media upload

Thank you for listening to us!

Bullet Journal coming soon!