



Med-Fi Prototype README

Team Members

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Figma Link

[Figma Link to Prototype](#)

Target Audience

LockedIn is designed to assist undergraduate students who seek efficient ways to organize study materials and find study groups. These students value collaboration for academic success but often find it challenging to coordinate study sessions due to conflicting schedules and limited access to peers who share similar goals.

Design Tools

We utilized **Figma** as the primary design and wireframing tool for our mid-fidelity prototype. Figma enabled us to work collaboratively and streamlined user testing. Our prototype emulates a mobile app experience aligning with typical user smartphones.

Task Flows

Following a login and registration process, users can explore the following flows:

- **Simple:** Discover public study sessions for a class
- **Moderate:** Upload class syllabi and assignments to receive AI-powered study plans.

- **Complex:** Create a study profile and get matched with recurring study groups or partners.

Operating Instructions

General Navigation

- **Buttons** on each screen facilitate navigation through tasks. Click areas are marked, guiding users on interactable regions on each page.
- **Navigation Bar (Bottom of Screen):** Our task flows can begin by clicking on the respective icons in the task bar. Clicking a specific option will jump to the beginning of its task flow. The flows are as follows:
 - **Classes:** Add classes and view or join public study sessions for your classes.
 - **Tasks:** View and edit tasks following AI organization of uploaded materials.
 - **Groups:** Take a study habit survey to build a personalized study profile. Connect with study partners with similar habits and preferences.

Onboarding

- **Login:** input email and password to access the app
- **Register:** input name, email, and password to create an account **OR** sign in with Google
- **Informational Sequence:** follow a brief app tour giving an overview of task descriptions and where to begin

Classes Page

- Click the “Classes” icon in the navigation bar to access the Classes Page. The default Classes Page lists public study sessions that the user can accept or ignore.
- Click “Add class” to access a search bar. Type in your class to populate the page with class options. Select the “Add” button to add your class.
- After adding a class, the user is redirected to the original classes page updated with the newest class addition.

- Click “Upload” by the list of classes to upload materials.
- From the file selector, select the file(s) you want to upload
- Click “Edit” to move to the Tasks page to edit tasks
 - Click the task to edit and select the pencil/paper icon to edit the task
 - Click “Done” when finished
- Click “Next” to add tasks to the Tasks page

Tasks Page

- Click the “Tasks” icon in the navigation bar to access the Tasks Page. The default Tasks Page lists your tasks after uploading class materials.
- Click the gear icon to be directed to the task editing flow
- Click a task to expand it and view its details
- Click the checkbox beside a task to mark it as complete
- View recommended study session posts under the listed tasks

Groups Page

- Click the “Groups” icon in the navigation bar to access the Groups Page. The default Groups Page lists your matches. To manage your matches, click the trash can icon next to a match to delete it or click the email icon to view the match’s contact information
- If you have not completed a study profile, click the “Create Profile” button
 - Optionally add your interests and bio, and click next to answer a series of studying-related questions
 - Click submit to load matches

Prototype Limitations

What is left out of the prototype?

- 1) Users can’t input their own information for account or profile information
 - a) Requires a storage system which hasn’t been implemented and won’t be until high-fi prototype
- 2) Users have to follow the interactions we’ve designed for them
 - a) Leads to less exploration of class searches or file uploads

- b) While users are free to click between designated screens, they have to complete tasks sequentially before doing so
- 3) Users can't edit their profile after its initial creation
 - a) Not part of a major task flow, more for high-fi prototype
- 4) Interactions with matches are mocked, no intractability here
 - a) Requires storage system... we assume initial interactions

Wizard of Oz Techniques

Our Wizard of Oz techniques include simulating the **AI matching system**, which is assumed to match users based on their preferences, schedules, and learning styles. This system also is assumed to have the AI capability to organize uploaded class materials into tasks. Additionally, the **feed system** is portrayed as dynamically collecting and displaying information from other users. This offers a seamless experience of real-time updates and collaboration opportunities.

Hard-coded Items

User Information

- Users can't change their personal information when creating a profile, add their concerns, 'activate' other features
- Limited personalization for flexibility and additional concern

Searching and Uploading

- Users can't change the information used in searching or adding classes
- We follow a scripted interaction that limits exploration of how these features intend to work
- Similar for uploading documents to the AI algorithm