



# Gloo README

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## Prototype



[Link to Medium-fi Prototype](#)

## Target Audience

**Gloo** is designed for high school students and faculty who want to form deeper connections in the classroom, particularly in larger schools with higher student-to-teacher ratios.

## Design Tools

We created the med-fi prototype of Gloo in **Figma**. This software is the industry standard for design prototyping and enables high-quality, interactive mockups with minimal technical overhead.

## Operating Instructions

We have implemented a variety of tasks that a user can complete using this prototype. Each screen of the app has buttons the user can press to navigate through the app. Navigation is fully functional, but some of the dynamic components of the app, such as text fields and summary charts, are not interactive and are instead populated with static information.

Below, you will find a list of the primary tasks users can complete in this prototype. Under each task, you will find a summary of the screens a user will encounter while exploring the app.

### Task 1: Creating your profile [For Students and Teachers]



- Welcome/Login 🙌
  - Users can **press a button** to create a new account.
    - For the purpose of prototyping, users can **press a button** to toggle their view of the app to the teacher view upon creating an account
- Sign Up Screens 📝
  - Texts fields and button to enter basic personal information.
  - Selection of tags to identify personal interests to help students find teachers with similar interests.
  - Option to upload a profile
  - Users can **press the navigation buttons** to move back and forth between Sign Up pages.

### Task 2: Finding a Connection [For Students]



- Student Home Screen 🏠
  - Access to the user's profile, calendar, and journal through **pressing** header and footer icons
  - Window showing the next upcoming scheduled interaction with a teacher
  - List of top recommended teachers to form connections with based on profile similarities
- All Teachers List 📋
  - Users can view a list of all teachers at the user's school on the Gloo platform.
  - There is a (non-interactive) dropdown to filter the list of teachers
- Teacher Profile 🎓
  - Includes name, photo, subject they teach, interests, and bio
  - Users can **press the "View Office Hours" button** to see when that specific teacher is available
- Calendar View 📅
  - View of a teacher's office hours overlaid on a calendar
  - Users can **press an office hour card** to show information about that event and RSVP
  - *Note: users will later be able to scroll through the calendar hours and view different dates. This was not implemented in the med-fi prototype due to its low impact on the task flows.*

### Task 3: Create and Share Office Hours [For Teachers]



- Teacher Home Screen 🏠
  - Access to the user's profile, calendar, and journal through **pressing** header and footer icons
  - Window showing the next upcoming scheduled interaction with students


- If no office hours are scheduled, users can **press on the window** to navigate to adding office hours
- Analytics and summary data about their interactions with students
- Calendar View 
  - View of a teacher's office hours in an hourly view
  - Users can **press an office hour card** to show information about that event and edit the event by **pressing the “Edit” button**. Users can also **delete office hours by pressing the trash can symbol**.
  - *Note: users will later be able to scroll through the calendar hours and view different dates. This was not implemented in the med-fi prototype due to its low impact on the task flows.*
- Add Office Hours Page 
  - Users can **press on input fields and selector buttons** to input information about the office hours they want to create
  - Users can **press the “Post” button** to post their office hours to the platform

#### Task 4-1: Recording Notes in a Journal [For Students]

- Journey Map (Progression of journal entries) 
  - Sequence of journal entries visualized by date on a path
  - Users can **click on individual dates** to view entries they have written
  - Users can **click on the add journal icon** to make a new entry and add it to the sequence
- Journal Entry Screen 
  - View an existing journal entry or create a new one
  - Users can **click on the “Date” input field** to edit the date of the entry
    - *Note: not functional in the medium-fi prototype due to its lack of impact on the task flow*
  - Users can **click on the “Memories” input field** to type/edit journal content
  - Users can **click on the microphone icon** to enable speech-to-text journaling
  - Users can **click on the “Save” button** to add the journal entry to their journal

#### Task 4-2: Recording Notes in a Journal [For Teachers]

- Journal View By Student 
  - View a list of students the teacher has interacted with
  - Users can **scroll through the list of students** to find the one whose interaction they want to write about
  - *Note: users will later be able to scroll through the list of students. This was not implemented in the med-fi prototype due to its low impact on the task flows.*
  - Users can **click on a student’s name** to go to the journey map for that student
- Student-Specific Journey Map (Progression of journal entries) 
  - Sequence of journal entries for a single student visualized by date on a path
  - Users can **click on individual dates** to view entries they have written

- Users can **click on the add journal icon** to make a new entry and add it to the sequence
- Journal Entry Screen 
  - View existing journal entry
  - Users can **click on the “Date” input field** to edit the date of the entry
    - *Note: not functional in the medium-fi prototype due to its lack of impact on the task flow*
  - Users can **click on the “Memories” input field** to type/edit journal content
  - Users can **click on the microphone icon** to enable speech-to-text journaling
  - Users can **click on the “Save” button** to add the journal entry to their journal

## Wizard of Oz

### Top Recommendations

Our med-fi prototype does not have real users, so the “Top Recommendations” on the Student Home Pages contain static user data and are not selected using any sort of algorithm at this stage.

## Hard Coded Items

### Profiles and Office Hours

All profile data and available office hours are hard-coded. Dynamic profile and calendar data are more feasible in a high-fi prototype implemented in code instead of Figma.

### Input Fields

Figma does not natively support text input, so fields such as login credentials and profile information are hard-coded with prefilled inputs.

## Limitations

- Profile creation is not persistent
- All “users” you find while navigating the app are not real users
- New data, such as for the profile and calendar, cannot be dynamically applied to their respective pages
- Text fields are not interactive

These limitations were tolerated for the med-fi prototype due to the toolset available to us in Figma, and users still experience a decent representation of the app appropriate for medium-fidelity without these features.