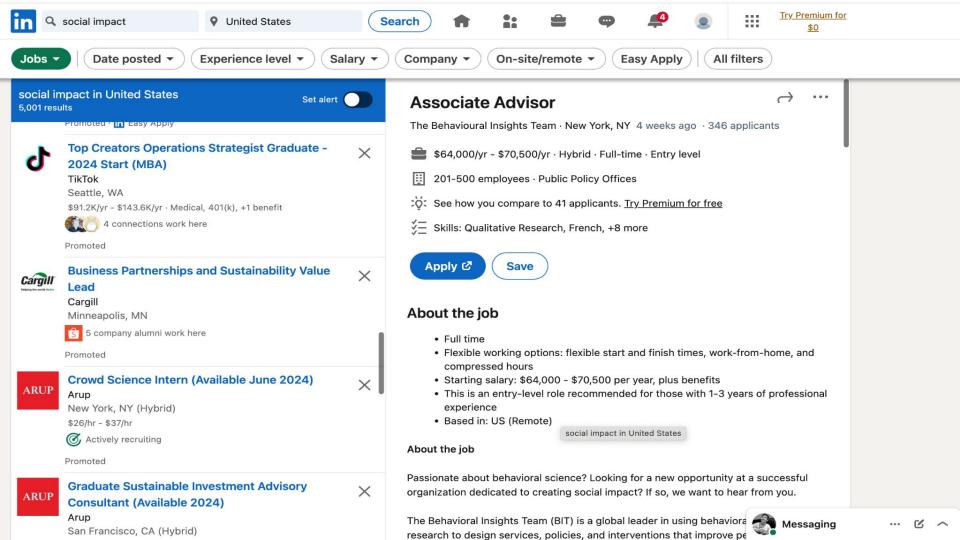
# Assignment 8: Sell-In

Anavi, Shardul, Saniya, Sara



### Value Proposition

Turn Your Passion Into Purpose

We want social impact to be **aligned with people's passions** so they can do impactful work for the long term

We want to **leverage their skills to help small and local non profits** that are dedicated to systemic change

#### **Our Team**



Anavi Baddepudi
Computer Science
Al track '25



Sara Bukair Computer Science HCI track '25



Saniya Vashist

SymSys

HAI Track '25



Shardul Sapkota
First year Computer Science
PhD

#### Talk Outline

- 1. Heuristic evaluation results
- 2. All UI and product revisions
- 3. Prototype implementation status
- 4. Demo

### Heuristic evaluation results: High level summary

21 Severity 3 9 Severity 4

~ 31% of total violation were severity 3 and 4

### Heuristic evaluation results: High level summary

**Design and UI** 

UX

**Personalization and User Profiles** 

**App's Values and Purpose** 

### Design, UI, and UX

#### **Design and UI:**

- Enhance consistency in design elements like color schemes and patterns.
- Improve help/documentation and UI functionality.
- Avoid excessive use of caps lock for better readability and accessibility.
- **Differentiate page designs** for finding jobs and events.

### Design, UI, and UX

#### Design and UI:

- Enhance consistency in design elements like color schemes and patterns.
- Improve help/documentation and UI functionality.
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- **Differentiate page designs** for finding jobs and events.

#### UX:

- Refine the "Find a community" task flow.
- **Provide more information** after signing up for events or applying to jobs.
- Reconsider the emphasis on location as a primary filter.
- Clarify the app's purpose throughout the user's interaction.
- Encourage **long-term engagement** and deep connections.

### Personalization and Aligning Values

#### **Personalization and User Profiles:**

- **Expand** sorting and filtering options for personalization.
- Include a user profile section for achievements, resumes, and skills.

#### **App's Values:**

- Reinforce the app's values and social impact throughout the user experience.
- Emphasize fostering a **sense of community and longevity** in social impact efforts.

### Heuristic evaluation results: High level summary

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- Improve help/documentation and UI functionality.
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#### **Personalization and User Profiles:**

- Expand sorting and filtering options for personalization.
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#### **App's Values and Purpose:**

- Reinforce the app's values and social impact throughout the user experience.
- Emphasize fostering a sense of community and longevity in social impact efforts.

#### Revisions not addressed

- Task flows not working well or buttons not functioning → these have been fixed with the implementation and some were limitations of figma
- Help and Documentation for how to support mentees → A walkthrough in an ideal prototype of the app
- Event history or Jobs applied → Having a profile page with details would address this, but we have found a workaround for the time being
- **Type and Distance** is undefined → Consistency with other apps that have distance based filtering and type options are self-descriptive
- **RSVP'ing for an event** and alignment with overall values of the platform →Events are important and joining communities is an additional task flow that we envision to implement in another iteration. For now, we focus on highlighting recurring events from the same non-profits/clubs.
- Workflows for mentors → Beyond the scope of the app implementation/design
- Application materials for a job → Link them to the non-profits job portal

#### **Overall HE Violations**

#### **User Interface & Navigation**

• Severity 4: Issues with tab visibility, inconsistent event access, and navigation problems.

#### **Content & Information Display**

• **Severity 3:** Unclear icon functions, poor labeling, repetitive descriptors, excessive text without visuals, overuse of uppercase text, and ambiguous default option wording.

#### **System Status & Feedback**

• **Severity 3:** Lack of clarity in job application status and missing input fields in chat.

#### **Functionality & Features**

• Severity 3: Absence of a history page, no save option for searches or tags, and no direct return function in chat.

#### **Help & Documentation**

• Severity 3: Ambiguity in metrics and profile access, with insufficient mentor guidance.

#### **Inclusion & Community Focus**

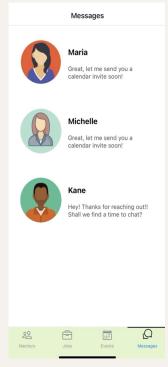
• **Severity 3:** Missing non-profit sections, oversimplified mentor profiles, and event-focused community aspects.

#### **Role Clarity & User Control**

• **Severity 3:** Unclear roles during signup and lack of mentor type indication.

### UI and product revisions: Navigation





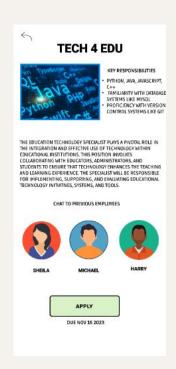
**Change**: Added description for each navigation tab, current tab identification, and relevant icons

**Reason**: For first-time users, it might not be obvious to them what each tab represents.

Before

After

### UI and product revisions: Non-Profits





**Change**: Added non-profit description

**Reason**: To help users develop empathy towards the work the non-profits are doing

Before

After

### UI and product revisions: UPPER Case





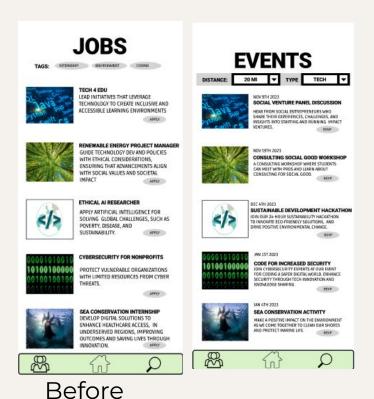
**Change**: Removed all CAPS texts

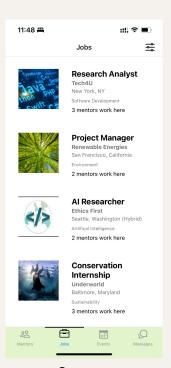
**Reason**: To make reading text quicker and easier on the eye

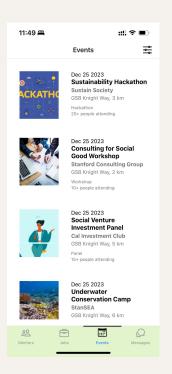
Before

After

### UI and product revisions: Different Designs



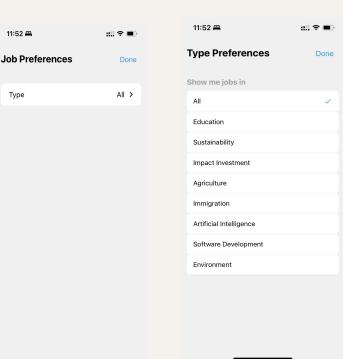




After

### UI and product revisions: Job Tags





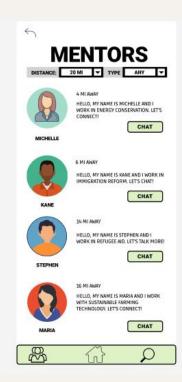
**Change**: Added selection for the filter, so it is easier to select from commonly used preference settings

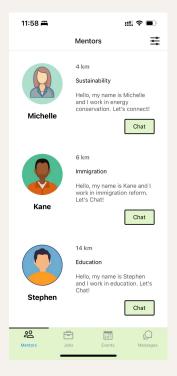
**Reason**: To help make the workflow easier

Before

After

### Task 1 revisions: Filter bar, Mentor Type





**Change**: Changed filter bar and added mentor type

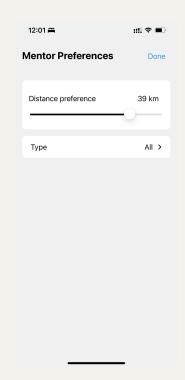
**Reason**: Made the design consistent across the tabs and give an option to users to hide the preferences when they don't need it

Before

After

### Task 1 revisions: Type Definition





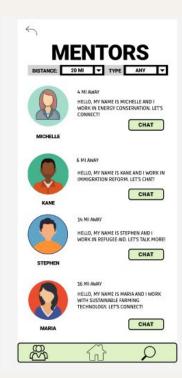
**Change**: Type changed from "any" to "all"

**Reason**: Type: Any is more programmer/system oriented language and thus less friendly

Before

After

### Task 1 revisions: Missing Mentor Type





**Change**: Type changed from "any" to "all"

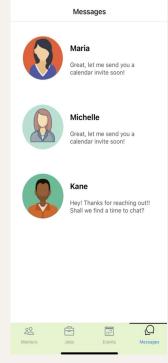
**Reason**: Type: Any is more programmer/system oriented language and thus less friendly

Before

After

### Task 1 revisions: Shortcut to see messages





**Change**: Added a messages tab in the navbar

**Reason**: Quickly access messages and resume conversations

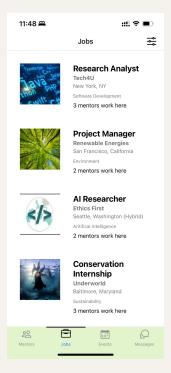
Before

After

#### Task 2 revisions: Jobs Tab





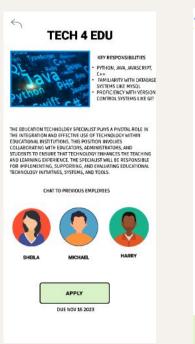


**Change**: Added location, mentors working here, non-profit name, and type of job

**Reason**: To give users quick feedback and resources available to them to chat with the mentors working in these places

After

### Task 2 revisions: Applied Job Response





**Change**: Grey out the Applied button upon applying for a job

**Reason**: To give feedback to the users that they have already applied to a position or rsvp'ed for an event

Before

After

#### Task 3 revisions: Events Tab





**Change**: Highlight event, add date, location, and how many people are attending the event

**Reason**: To give users an idea of how big the event is going to be

Before

After

#### Task 3 revisions: Event Details





**Change**: Add Description of the non profit/club as well as the event

**Reason**: To give users an idea of the communities that they can join or reach out to

Before

After

### Progress towards usability goals

The revised changes help our usability goals of **task success** and **efficiency of tasks**. They are focused on improving user experience and engagement in our app.

For example clear **tab descriptions reduce the time and effort** users spend figuring out where to go for specific functions, leading to more efficient navigation and task completion.

**Easy access to history saves** users time in recalling or reconstructing their past engagements, making it more efficient to reflect on their experiences and apply these insights to future activities

And by providing direct information about the **non-profits and their projects**, users can **quickly decide where to contribute,** streamlining their decision-making process, and enhancing their task success of finding an opportunity

Framework/tools being used

**Github** 

**React Native** 

Expo

#### Implemented features

- Mentors (profiles)
  - View Profile
  - Send Messages
  - View Message History
  - Filter by category of impact work and distance from the mentee
- Jobs (with filters)
- Events (with filters)
- Messages

#### c. Unimplemented features & plans to finish

Implemented all features

#### Implemented features

- Mentors (profiles)
  - View Profile
  - Send Messages
  - View Message History
  - Filter by category of impact work and distance from the mentee

#### Implemented features

- Jobs
  - Filter by type
  - View Job Description and Non-profit Description
  - View Mentors working in the company
  - View Mentor Profile/Chat with Mentors through the Jobs Tab

#### Implemented features

- Events
  - Filter by type and distance
  - View description about the non-profit hosting it as well as the event itself
  - View the number of people going to the event
  - View Mentor Profile/Chat with Mentors

#### Wizard of Oz techniques

- Pre-loaded chat in mentor profiles due to prototype limitations in simulating real-time interactions.
- **List of job opportunities** available to "apply" for without filtering for user skill-set or experience.
- Automatic redirection to mentor or mentee page in the prototype, whereas the final application will restrict access based on registered account type (mentor or mentee).
- Pressing on "Apply" and "RSVP" changes to "Applied" or "RSVPed" as if you had already done that

#### **Hard-coded aspects**

- Hard-coded users, jobs, events, and related information in the app.
- Direct population of user and mentor bios, as well as event details.
- Mentor profile information, including bios, introductory videos, and tags for location and interests, were hard-coded.
- Number of mentors that work at job
- Preloaded job and networking event details, including descriptions,
   scheduling, venues, and recommended invitees.
- **Pre-set chat and messaging** components

## **DEMO**

