

# **Screen Sketches**

## **CW 4: Swipe Hire**

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Aryan Rao, Hrishikesha Kyathsandra**

# Actors

1. **Candidates:** Have the privilege to:

- View the list of companies registered
- View and apply for job openings
- Respond to hiring managers

2. **Managers:** Have the privilege to:

- View the resumes of all the candidates
- Communicate with candidates they are interested in
- Save a candidates resumes for future review
- Reject a candidates application
- Block a candidate

3. **Companies:** Have the privilege to:

- Post and remove job openings
- Remove and add managers linked to the company
- Change company information uploaded through the linked hiring manager.
- Can delete company profile from the application.

## **Non-Functional Requirements**

### **- Reliability** - App needs to be consistent

- Hiring managers should not get resumes which they have already reviewed in their feed.
- Candidates must not be allowed to apply for the same position several times together.

### **- Performance** - Needs to be efficient

- App needs to have near instant response times
- We must reduce loading times and buffering as much as possible.
- Loading time and unresponsive actions need to be avoided.
- Swipe actions of the Manager must work smoothly

### **- Scalability** - Work for large number of users

- If an influx of users or listings were to take place, the app should be able to handle it.
- Should be able to increase scaling if desired
- Should be able to increase number of actors if required

### **- Maintainability**

- Code should be modular and flexible
- Well documented code
- Easy to handle errors and debug

### **- Security**

- Verify hiring managers identity
- Disallowing duplicate accounts

- **Usability**

- App should make hiring and getting hired as easy as swiping on the phone, once the profile is set up.
- Users should be able to find companies they like and managers should be able to find eligible applicants accordingly

## Tables and Fields

- **User**

Fields :

- User Id - Primary key
- Password

- **Candidate**

Fields:

- User Id - Primary key , foreign key for User Table
- Name
- Password
- Major

- **Company**

Fields:

- CompanyName - Foreign key for Manager Table
- Company Description
- Manager

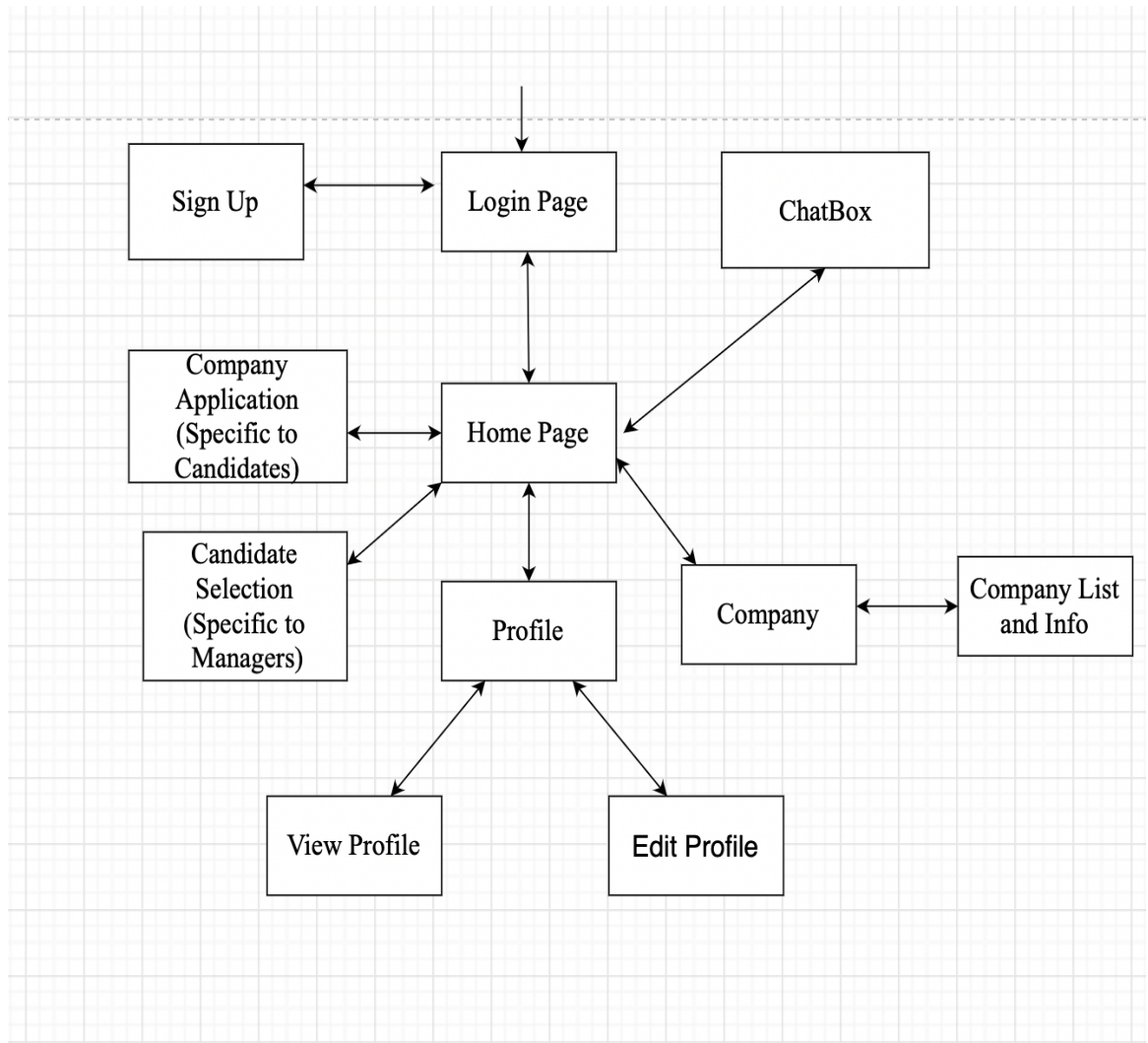
- **Manager**

Fields:

- User Id - Primary key , foreign key for User Table

- Name
- Password
- CompanyName

## Screen Flow Diagram



## **Screen SKETCHES**



# 1.SCREEN NAME: Company List and Info

SKETCH BY: Akhilesh Nevatia

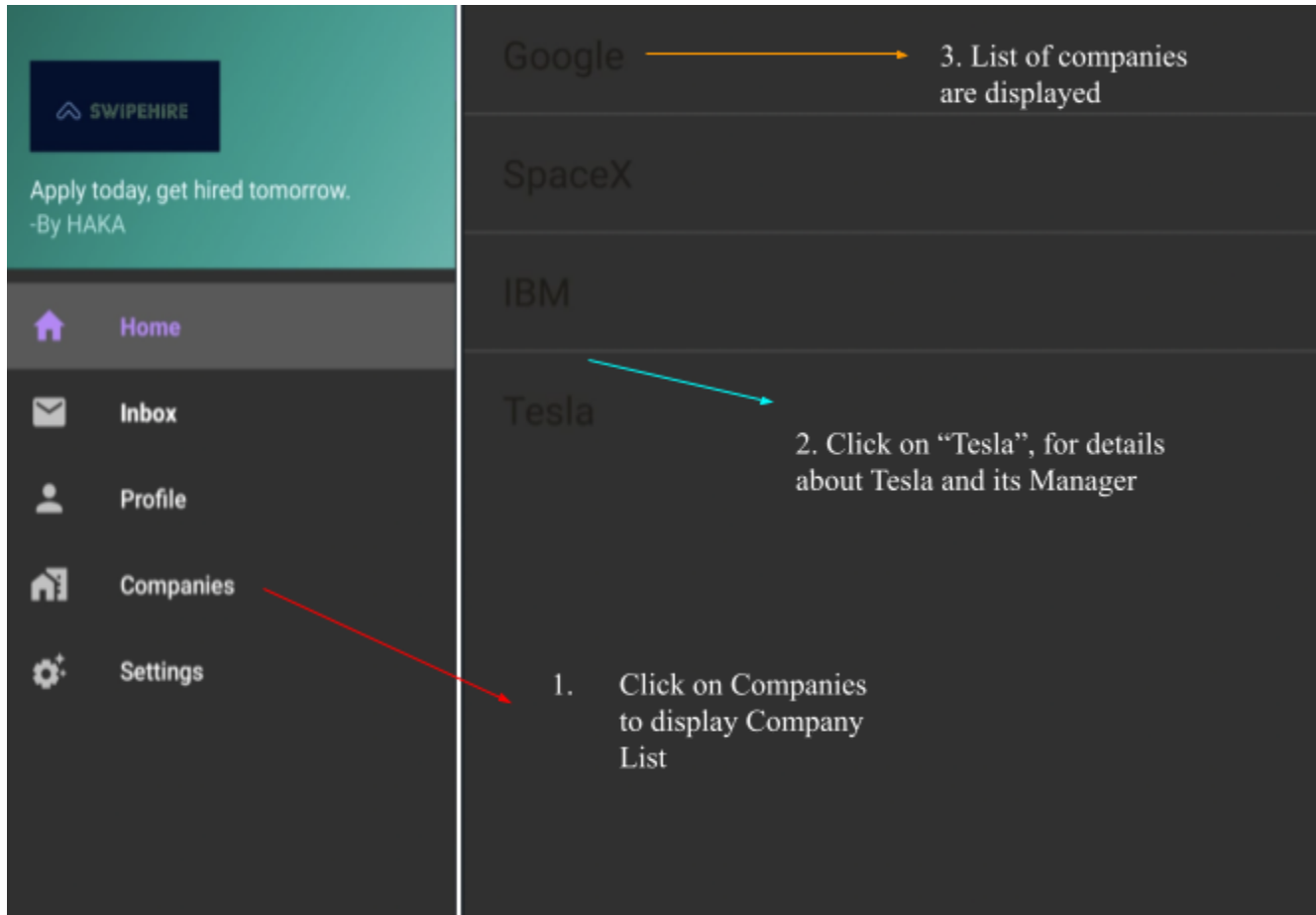


Figure 1: List of Companies and Company Information (Akhilesh Nevatia)

In this figure when we click on companies in the navigation bar in our app ( 1 ) , candidates are able to see the list of companies (3) who have registered through our app and are stored in our company database. Once we do that we can choose which company we want to apply to by going through their details. (2) When we click on a company for example “ Tesla “ the information like the company description, company logo and manager details will be given to the candidate and if he is interested he should be able to apply to our company through the app, which will add him to the list of candidates given to the manager to review for an open position.

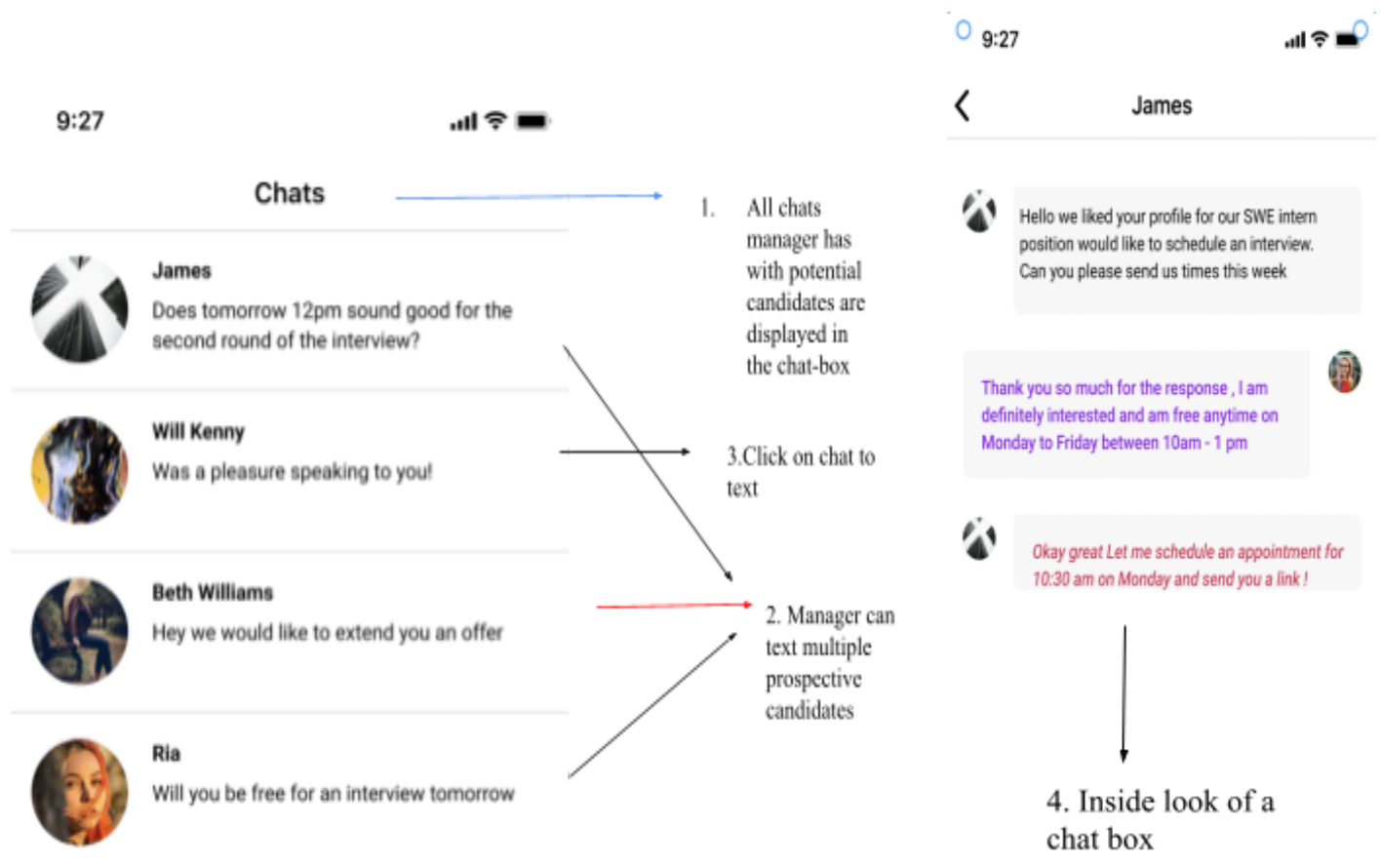


Figure 2: ChatBox Display (Akhilesh Nevatia)

The figure here displays a mockup of the chat box which will be present on Swipe Hire (1). When a manager likes a candidate for a role he will be able to go and directly message the candidate (3) through websockets which we will implement. He can do the same with multiple candidates who he has liked (2). The manager can use this feature to schedule interviews, get to know more about a candidate before scheduling an interview, extend offers, etc. The candidate can also use this feature to keep in touch with the manager and clarify any doubts he has about the position or role he is applying for.

I have also attached an expected inside look of how a chat would occur between a candidate and manager (4).

3. SCREEN NAME: SIGN-UP PAGE  
Sketch by :KAUSSHIK MANOJKUMAR

Sign Up

1. Sign Up Page, enter details below

Full name

Email

Password

Confirm Password

Choose Role

2. Choose Role Dropdown : Manager, Candidate

Information

3. If Candidate, enter major  
If Manager, enter company name

**SIGN UP**

4. Redirects to Sign-In Page if account was created Successfully

Already Have an account? Sign In

BACK TO HOME

Fig 3: Sign-Up Page and its nuances

This is our Sign-Up page (1.), here the user of the application fills out some generic information such as, Full Name, Email Address, and Password. (2.) It then asks the user if they are a Candidate (Job Seeker) or a Hiring Manager (Employer). This will act as a branch and store the data in the respective tables. The information field (3.) is where the user enters their major if they are a Candidate or Company Name if they are a Manager. (4.) After the Sign-Up is completed, the user gets a text at the bottom of the screen saying success, after that the user can proceed to login with their credentials on the login page by clicking on (4.).

#### 4. SCREEN PAGE: DISPLAY CANDIDATES KAUSSHIK MANOJKUMAR

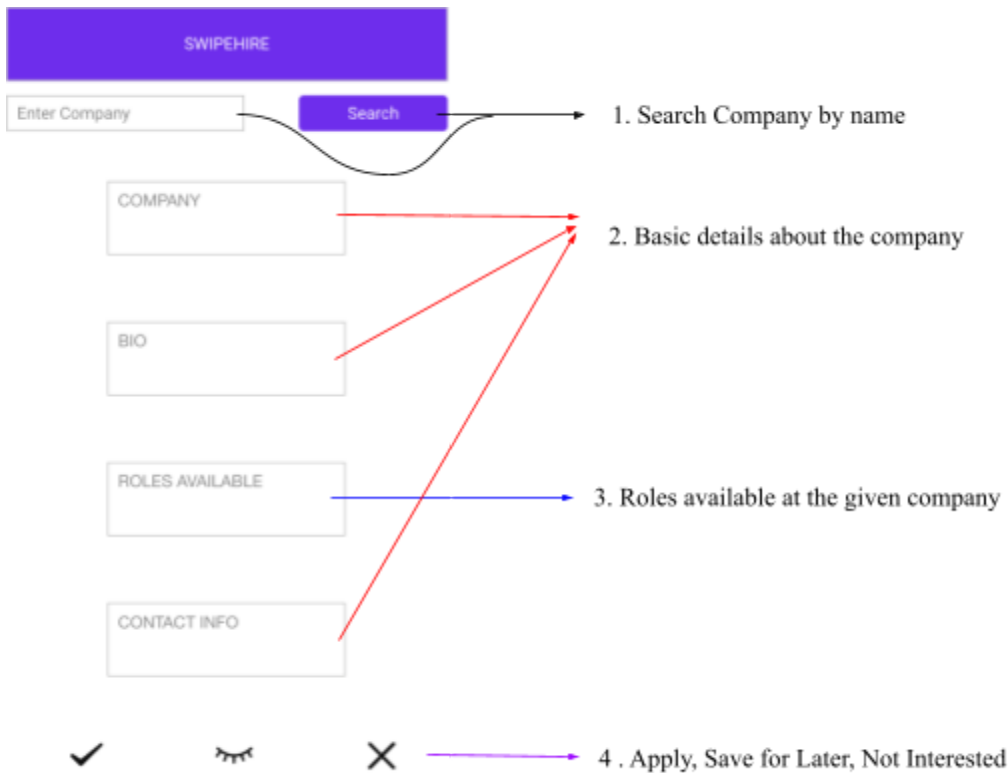


Fig 4: Job Application Submission

This is our job application page for the candidate. The candidate decides whether he wants to apply for a given position at a company by looking at the (2.) details about the company and what they offer. If the candidate is specifically looking for a company he can use the search bar (1.) to directly pull up the company page of said company and apply to the position he desires. He can see the roles available for the company in field (3.). Now the candidate can choose one of three options (4.) to decide what he wants to do regarding that company, he can express his interest by clicking on the YES (tick-symbol) and submit his application, he can stall (eye-symbol) and choose to save that company for later, or he can show that he is not interested in a particular company by clicking on the NO (cross-symbol) which will not send his profile to the Hiring Manager for that role at a company.

## 5. SCREEN PAGE: COMPANY DETAILS PROMPT PAGE

SKETCH BY: HRISHIKESHA KYATHSANDRA

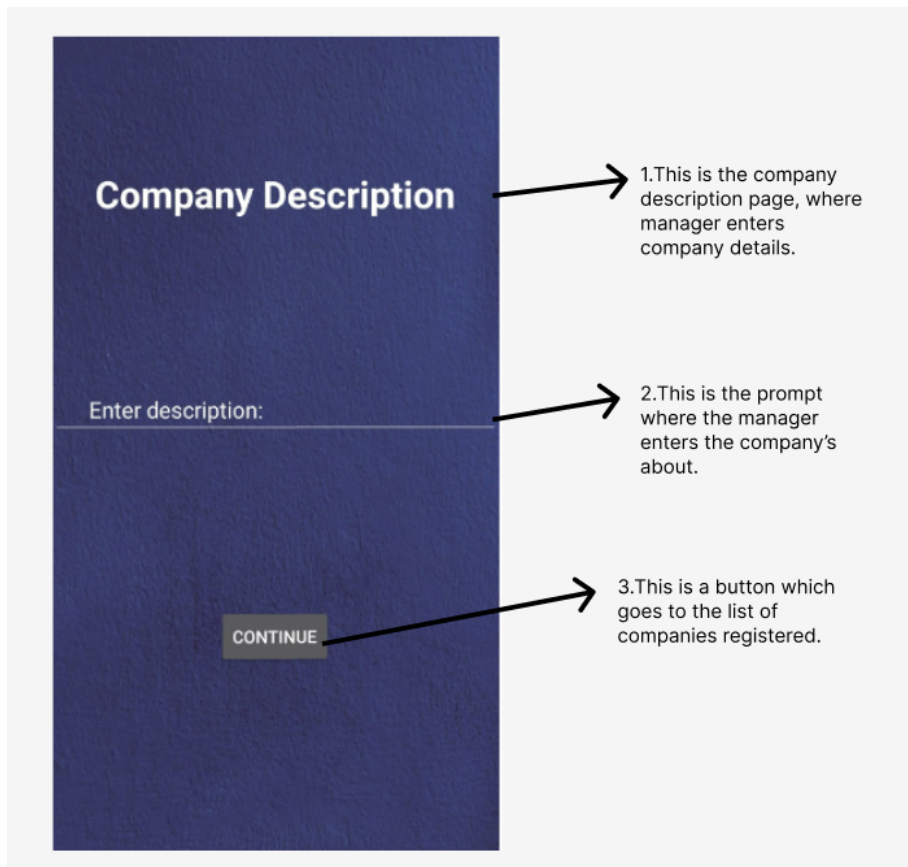


Figure 5: Company details page

This screen allows a manager type user to enter all the details about the company, the hiring managers and the job openings. This is crucial for the candidate type user to gain access to this information.

This is the company description page(1), The manager is prompted to enter all the company details in this textbox.(2), The continue button takes the user to the list of companies and clicking on a desired company displays its details.(3).

## 6. SCREEN PAGE: SELECT CANDIDATE PAGE

SKETCH BY: HRISHIKESHA KYATHSANDRA

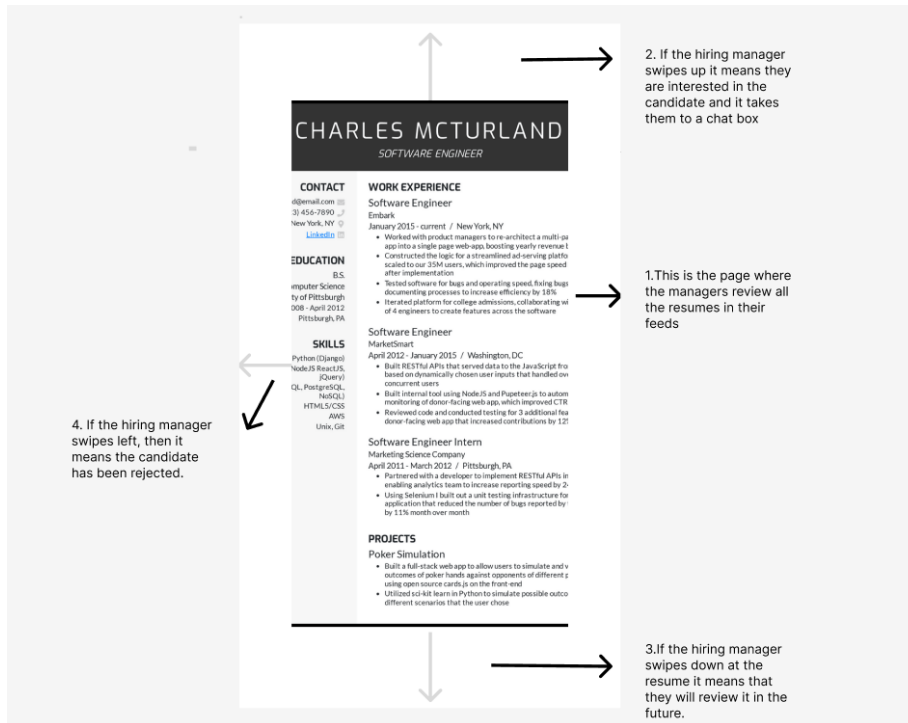


Figure 6: Candidate selection page

This screen allows the manager to process the candidate resumes in their feeds. The feedback of the manager is tracked through our app by determining which direction the swipe was performed in. This page is the core of our app.

The resume of the candidate is displayed in the manager's feed(1). If the manager swipes up on the screen, it takes them to a chat box to set up an interview with them(2). If the manager swipes down on the screen it means they are saving the resume for later reviewing(3). If the manager swipes left on the screen, it means they have been rejected, and the candidate's resume will not show up in the feed until after 6 months of rejection.(4)s

## 7. SCREEN PAGE: Sign In page

SKETCH BY: Aryan Rao

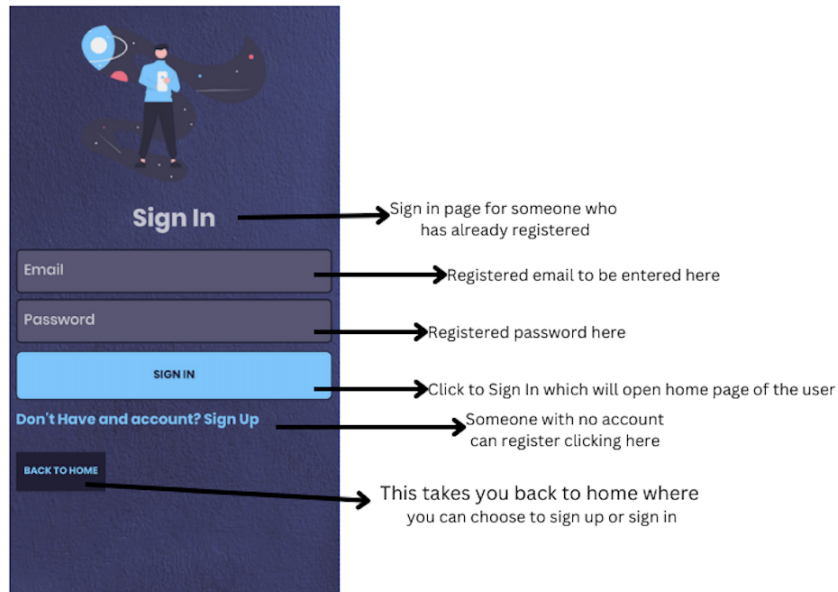
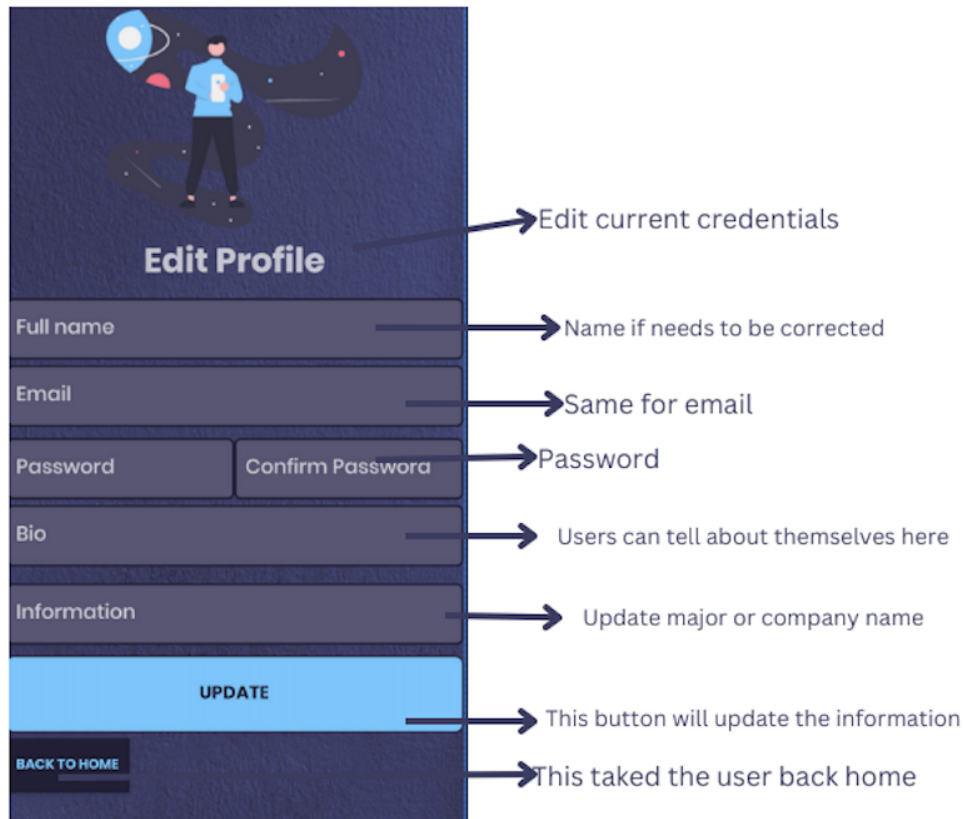


Fig 7: Sign Up- SwipeHire

This is our Sign In page for the user.(Candidate, Manager or Company) They can enter their credentials used while signing up, that is the email and password. Upon successful verification, they will be directed to their home page. However, it will say login failed if their credentials do not match or the account is not created. There's an option of signing up if the user hasn't done so.

8. SCREEN PAGE: Sign In page  
SKETCH BY: Aryan Rao



**Edit Profile Page- SwipeHire**

This is our Edit profile page. Users can edit their details like Name, Email, Password, Add a bio and enter major or company name. Upon successful update, a message is prompted saying your edits are saved. Then the user can navigate back to the home page. We have also added a "Bio" tab here where the users can tell something about themselves