



**PyMasters**

# **MigrantMate**

**TEAM MEMBERS: DEVESH, VASHTI, ROHAAN**

**MENTORS: ANDI AND SAI**

**4 March, 2025**



# PROJECT OVERVIEW



## TEAM ROLES / RESPONSIBILITIES

Devesh Sukhdeo - Project Manager  
Vashti Dalchand - Graphics Designer  
Rohaan Mirza - Editor

### Mentors

Andi & Sai



## PROGRAMS / TOOLS



# PROJECT OVERVIEW



## SOCIAL ISSUE

Immigration is a major social issue because it affects various aspects of society. We believe helping immigrants and those fleeing danger is a wealthy cost which is why we created an app that will be beneficial for them and their kids.



## THE GOAL

The goal of our groups app is to aid immigrants in finding jobs and providing job opportunities. Our app will help us achieve this task by including an UX that is easy to understand and is accessible to those with hindering disabilities and language barriers.



# PROJECT OVERVIEW

## THE PRODUCT

We created an app that tackles the lack of job opportunities and resources for new immigrants. Our app provides a platform where users can get to know their new neighborhood, access helpful resources and find jobs according to their skill set.



## PROJECT DURATION

February, 2025 – June, 2025





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# UNDERSTANDING THE USER

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# MARKET RESEARCH



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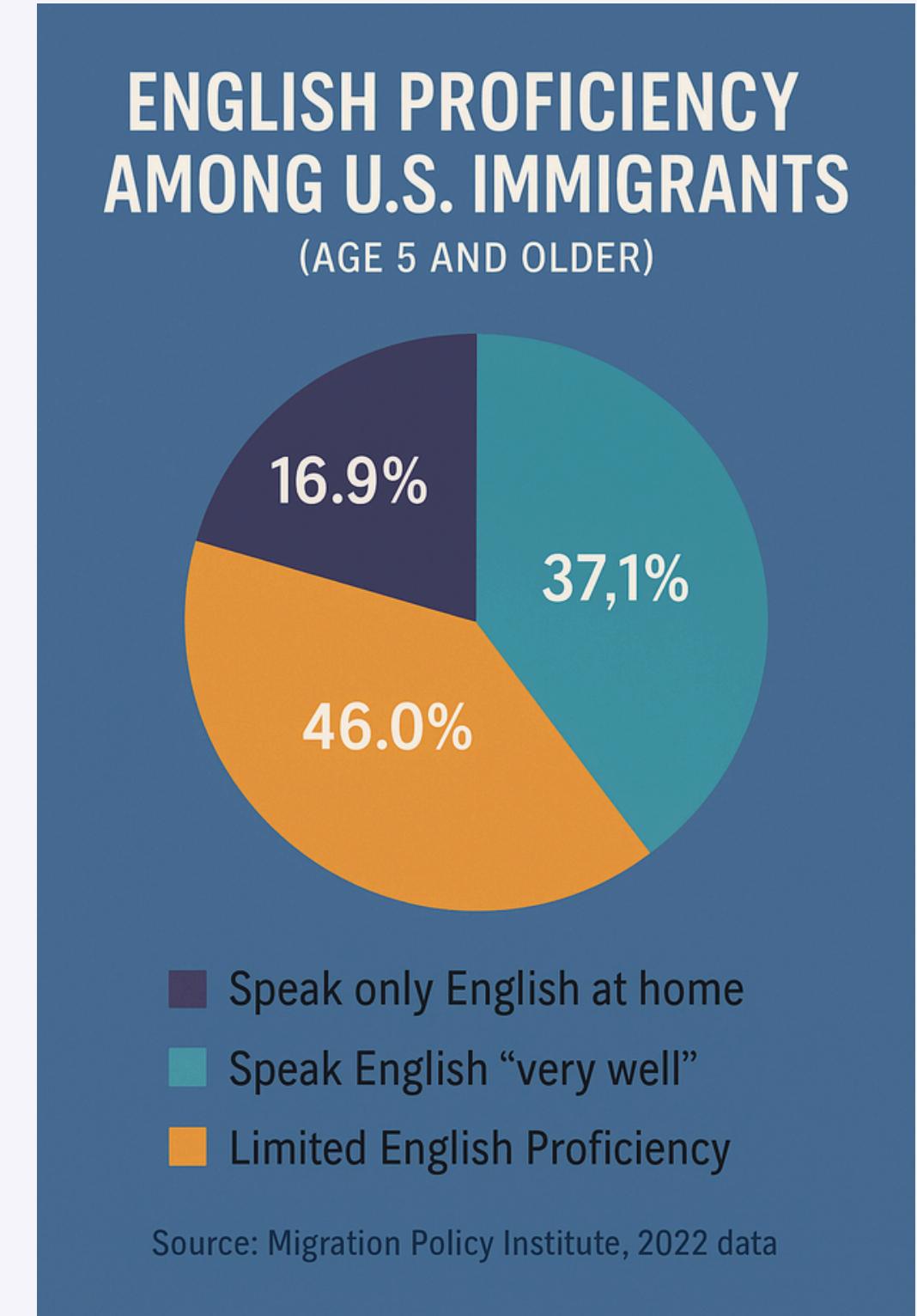
## OUR APP DIFFERENTIATES FROM OTHERS BY:

- Personalized job recommendations
- Better accessibility
- Mentorship programs
- Job related resources



# USER RESEARCH BACKGROUND

- Language barriers impact social integration.
- Immigrants lack U.S. education.
- Many immigrants face bias and/or discrimination.



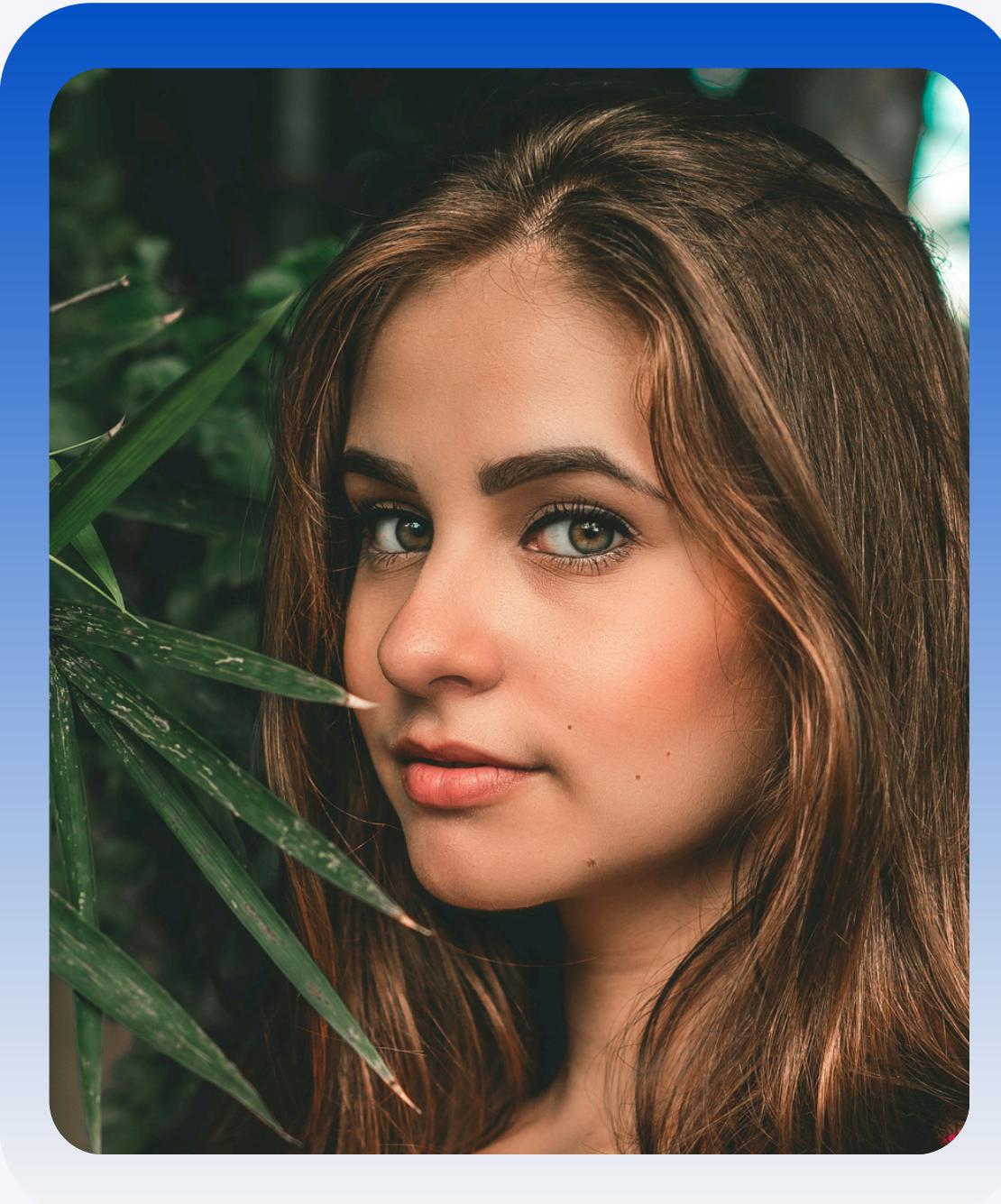
# PERSONA: MARIA SANCHEZ

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**AGE:** 22

**OCCUPATION:**  
Unemployed

**EDUCATION:** College  
Student



**NEEDS:** To be able to afford proper housing & stability; a job that can help support her.

**WANTS:**

- Higher college education.
- An RA or TA position at her college to help with her finances and job experience.

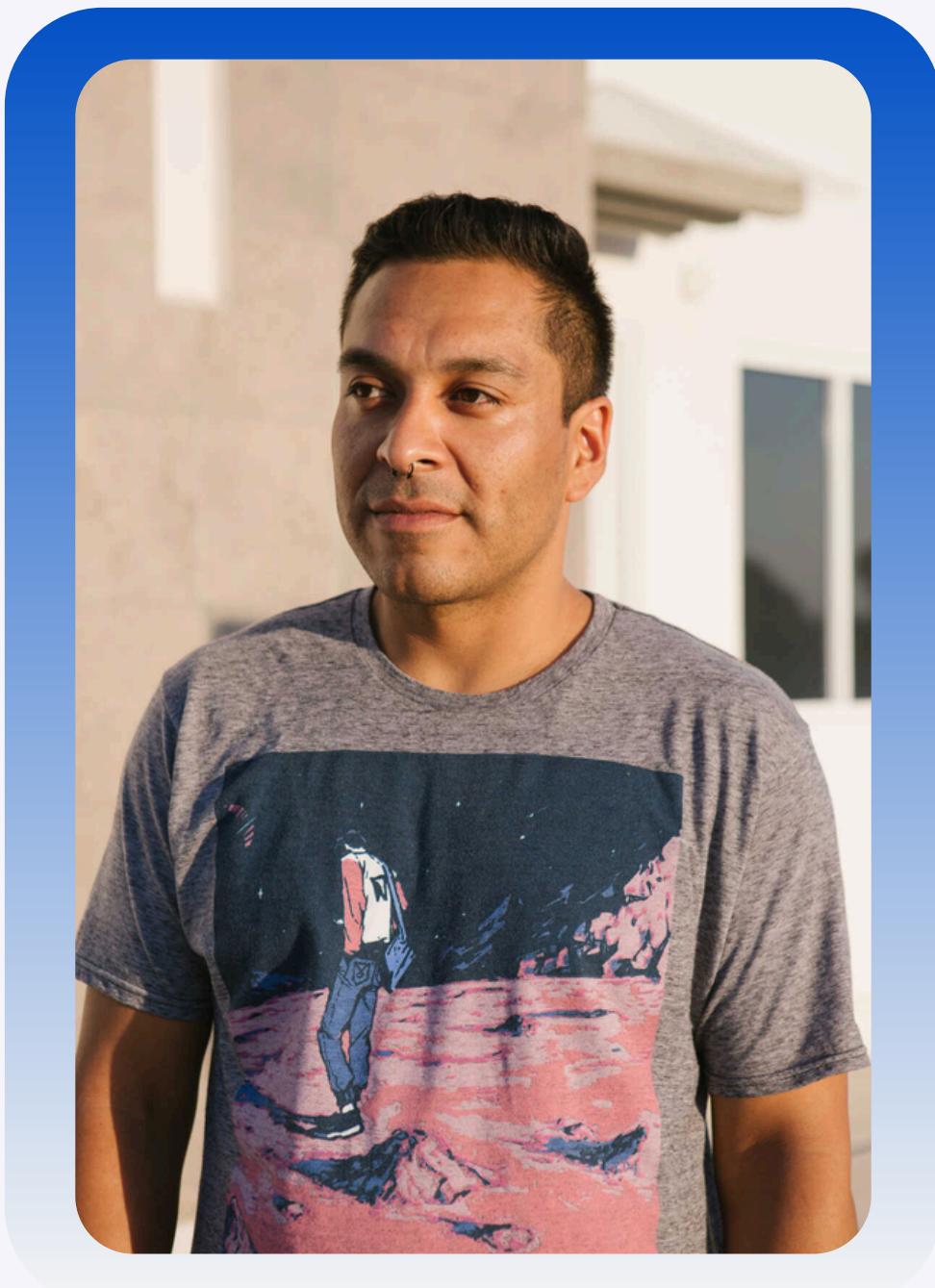
# PERSONA: ALEJANDRO DIEZ

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**AGE:** 29

**OCCUPATION:**  
Unemployed

**Education:** High school  
diploma



**NEEDS:** A stable job in  
order to support his  
family.

**WANTS:**

- To provide a safe  
and healthy  
environment for his  
children.
- To afford his  
children's  
education.



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# DESIGN AND DEVELOPMENT

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# USER NEEDS

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1

JOB SEARCHING  
TOOLS AND HELP  
WITH RESUME  
BUILDING.

2

RELEVANT WORK  
EXPERIENCE AND/OR  
CERTIFICATIONS.

3

GENERAL  
INFORMATION ABOUT  
THEIR NEW  
NEIGHBORHOOD.

4

PERSONALIZED  
ASSISTANCE FROM A  
PROFESSIONAL.

# USER JOURNEY MAP

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User finds and downloads the app.

User can view the map on the home screen

The user can view job listings and available certifications / job training.

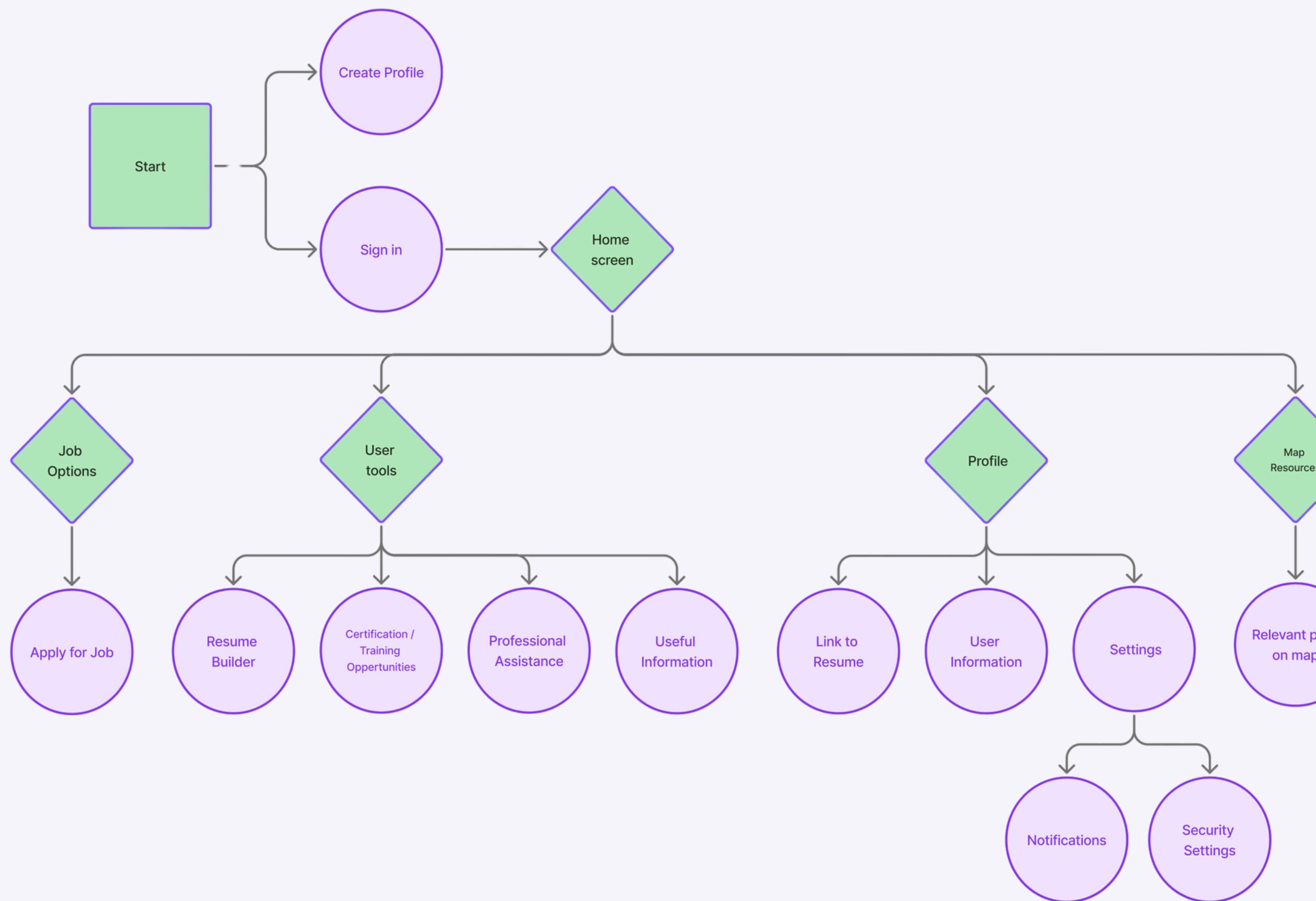
The user creates a profile and selects a language.

The user can use the navigation bar to move to other screens.

User certifications, resume and personal info is saved in profile.

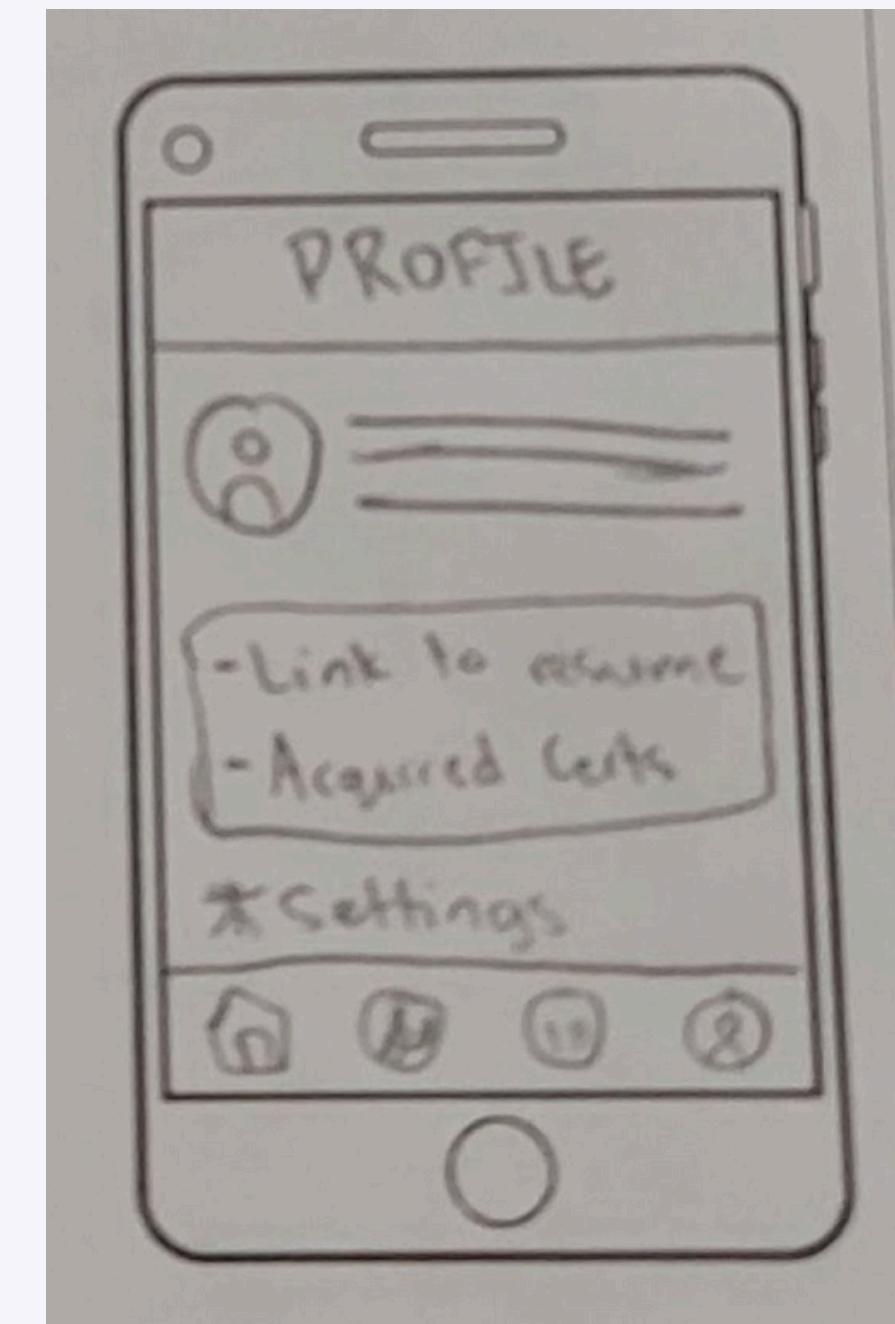
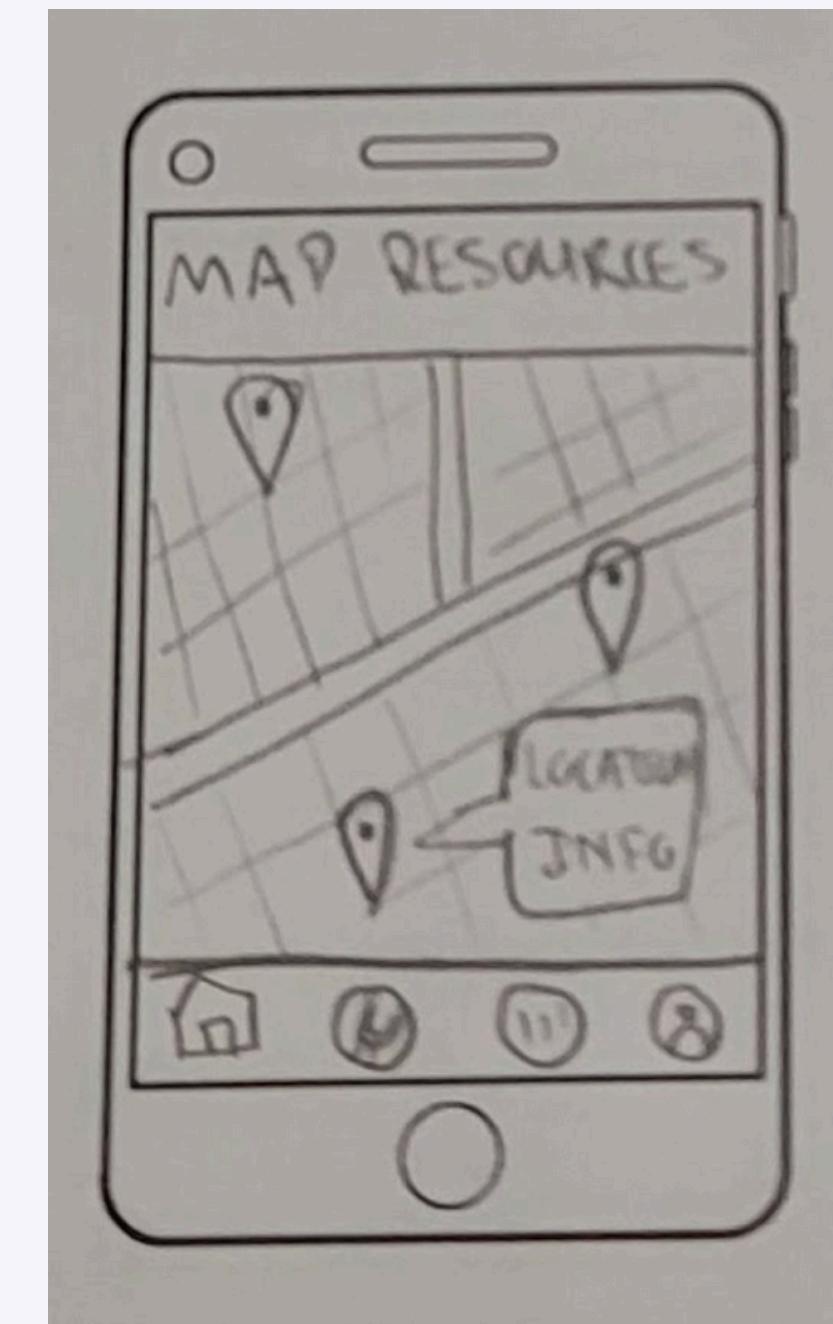
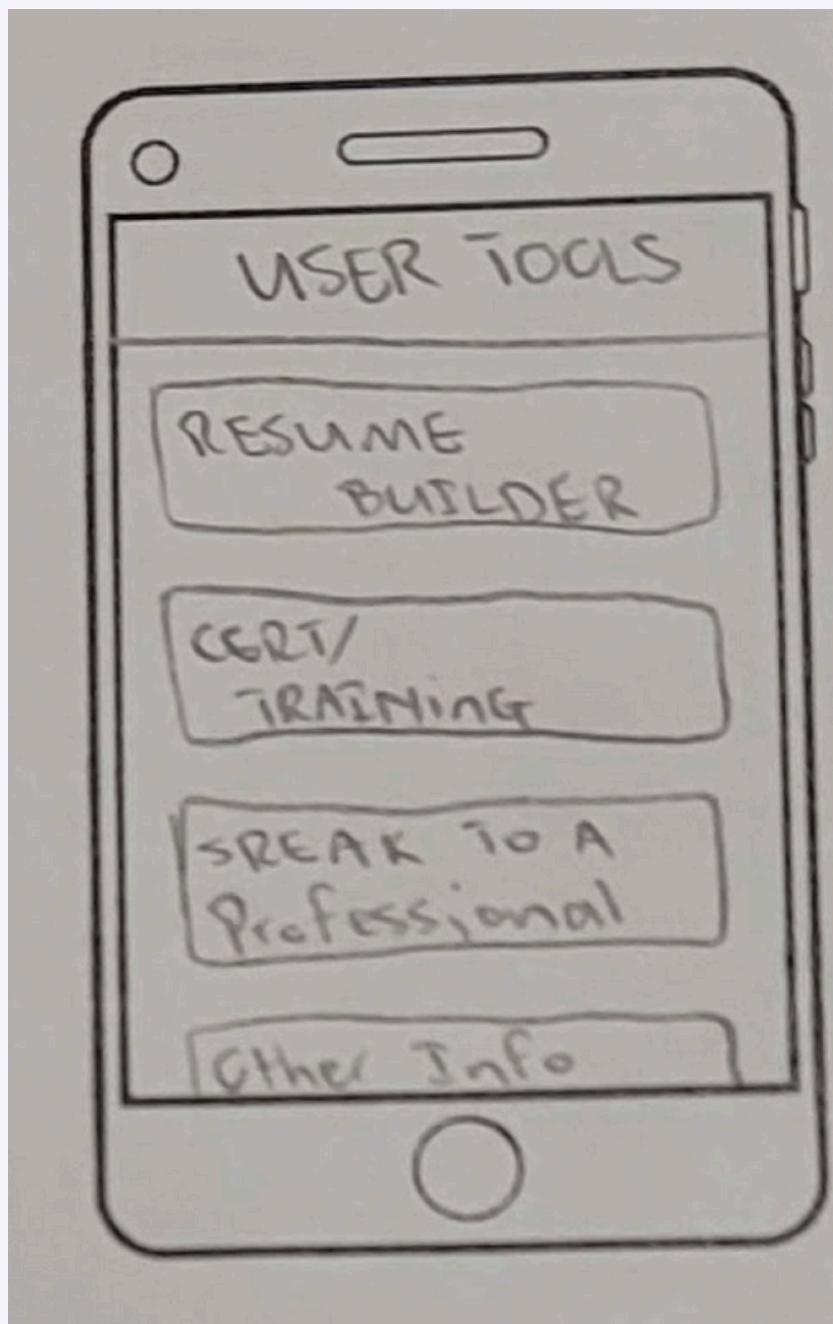
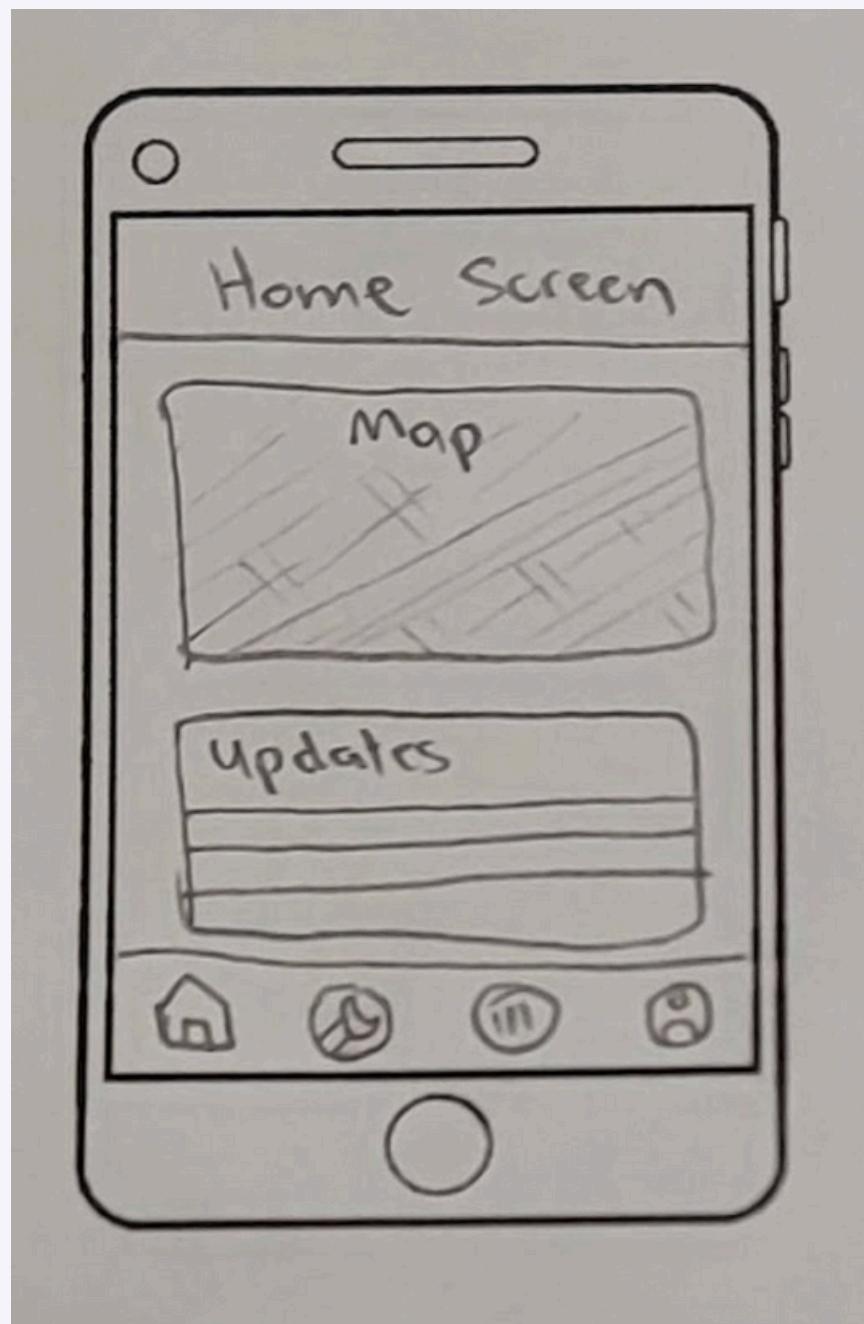
# INTERACTION FLOW CHART

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# MOCKUPS

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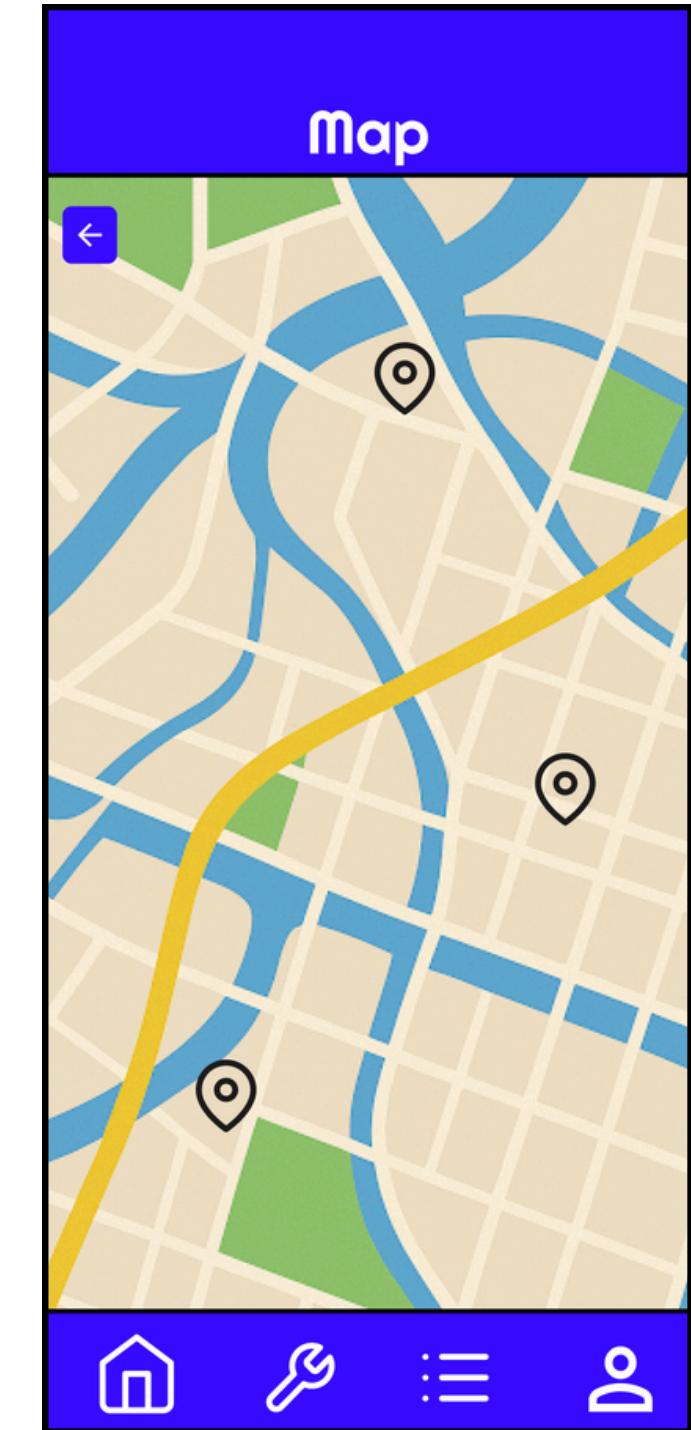
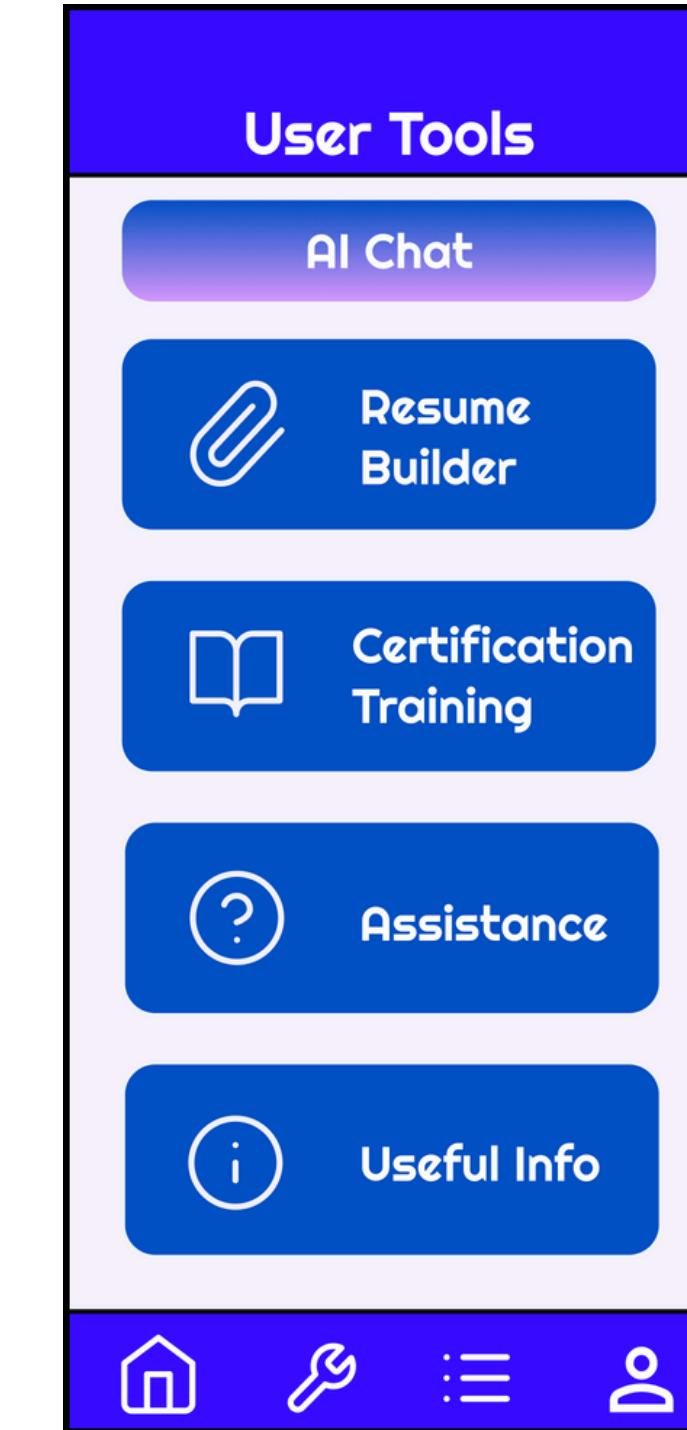
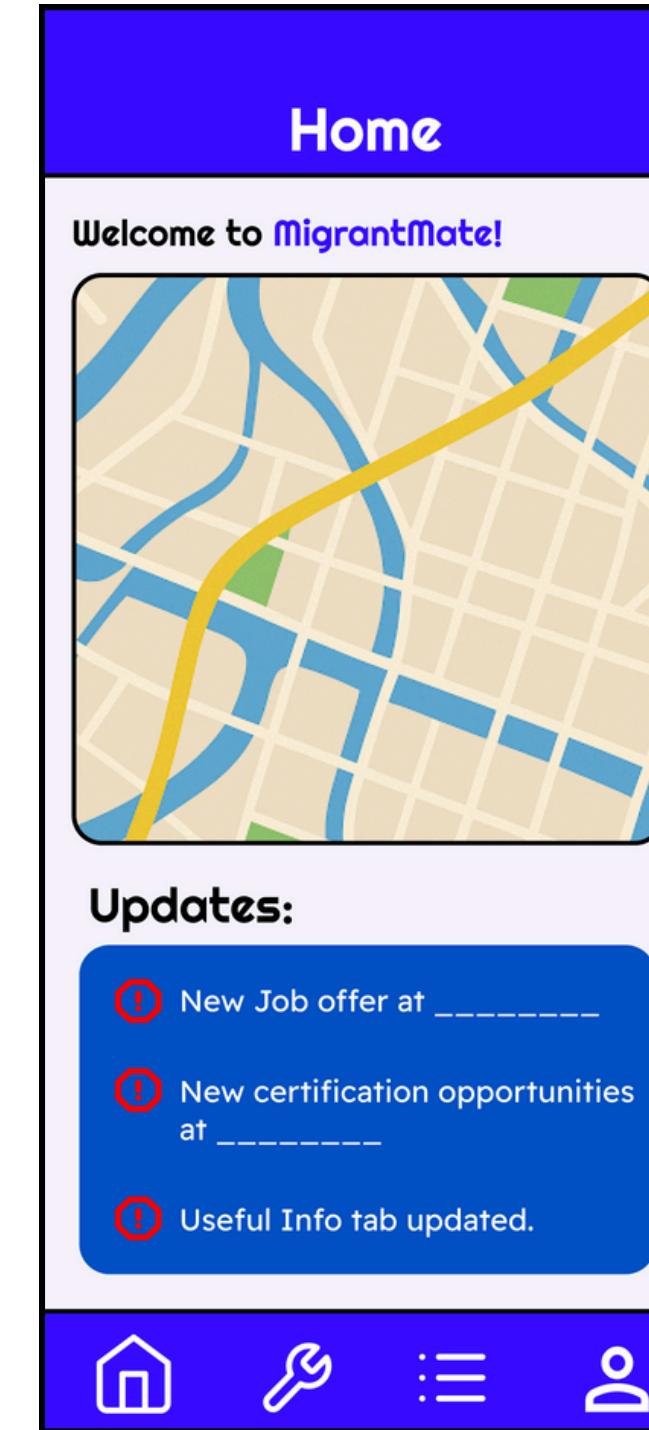
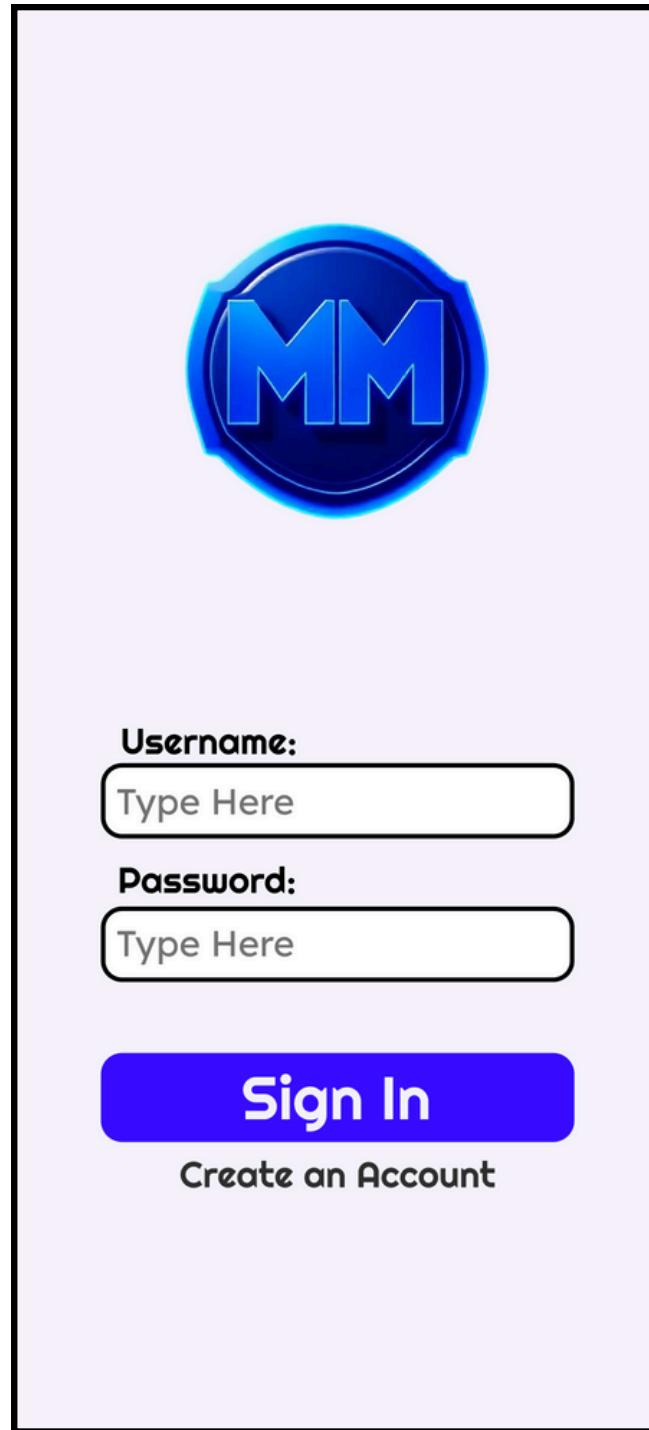




# REFINING THE DESIGN



# DEMO



# ACCESSIBILITY CONSIDERATIONS

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1

MULTIPLE LANGUAGE  
OPTIONS

2

ADA COMPLIANT  
COLORS AND FONTS

3

VOICE OVER (TEXT TO  
SPEECH)

# TAKEAWAYS

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## **IMPACT:**

This social issue has impacted our parents because they had a lack of relevant education which led to difficulties finding jobs. This impacted us because we weren't able to travel and weren't able to participate in events that our peers could.

## **WHAT WE LEARNED:**

Throughout this challenge we learned how to think like app designers as we thought of ways to improve the experience for users.



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# GOING FORWARD

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# NEXT STEPS

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LAUNCH A PILOT  
VERSION ON THE APP  
STORE / GOOGLE PLAY



IMPLEMENT CHAT  
FUNCTIONALITY FOR  
USERS



IMPLEMENT  
FINANCIAL LITERACY  
LESSONS

**THANK YOU**