Career Recommendation System

ABSTRACT

In todays evolving world there are a plethora of career path for students to choose from. This makes them confused. To overcome this issue, we are building a career recommendation website.

Problem Solving Approach

Our aim is to create a full stack web application which provides career recommendation based on naive-bayes algorithm. The user will fillup a form related to their skills and preferences and the system will recommend an optimal career path.

Tools & Technologies

- Figma
- React Js
- MongoDB
- Jupyter Notebook
- Express
- Mern
- Node Js

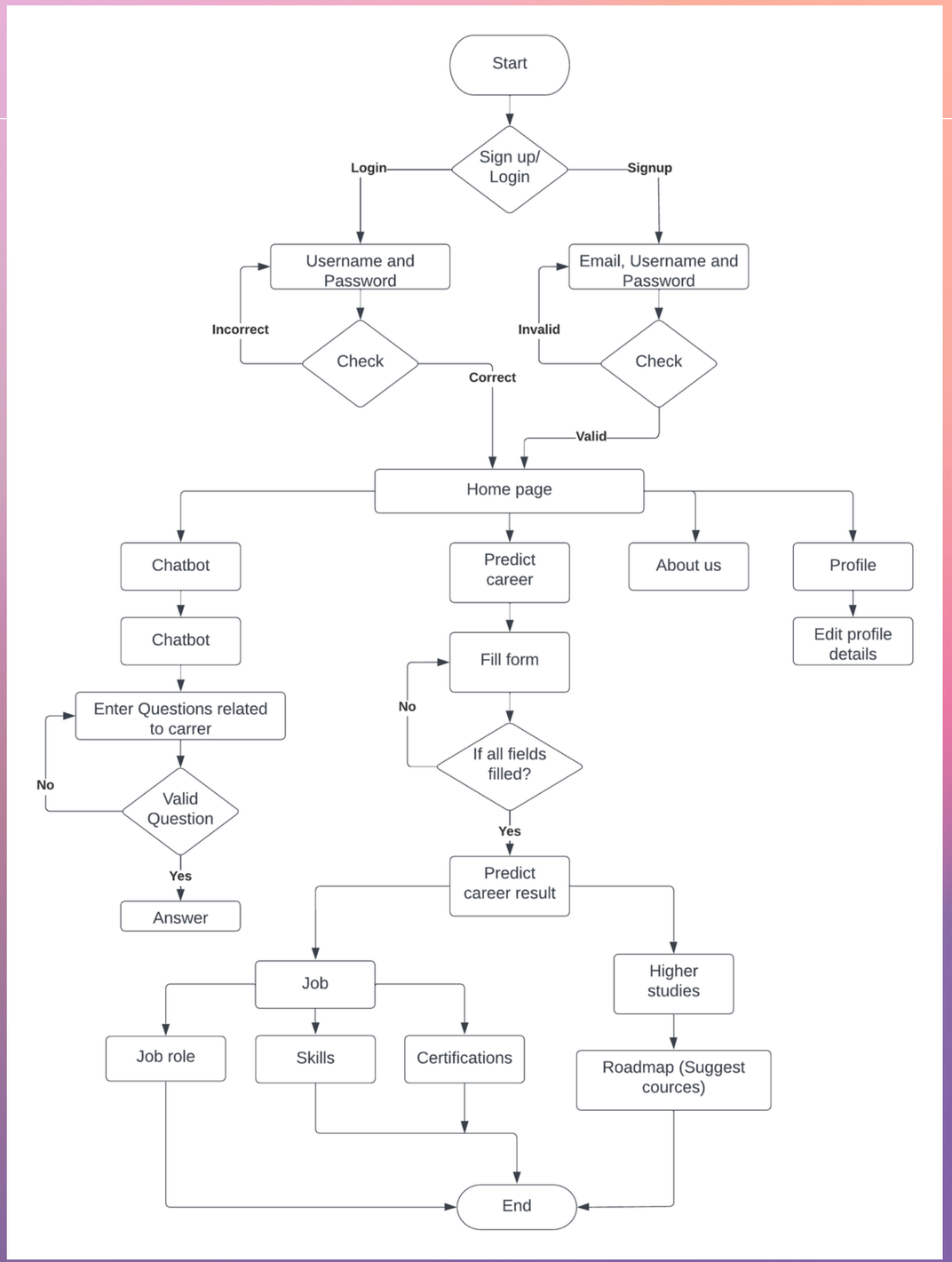
LIMITATIONS

Presently we have a limited dataset.
Hard to compete with word of mouth recommendations.

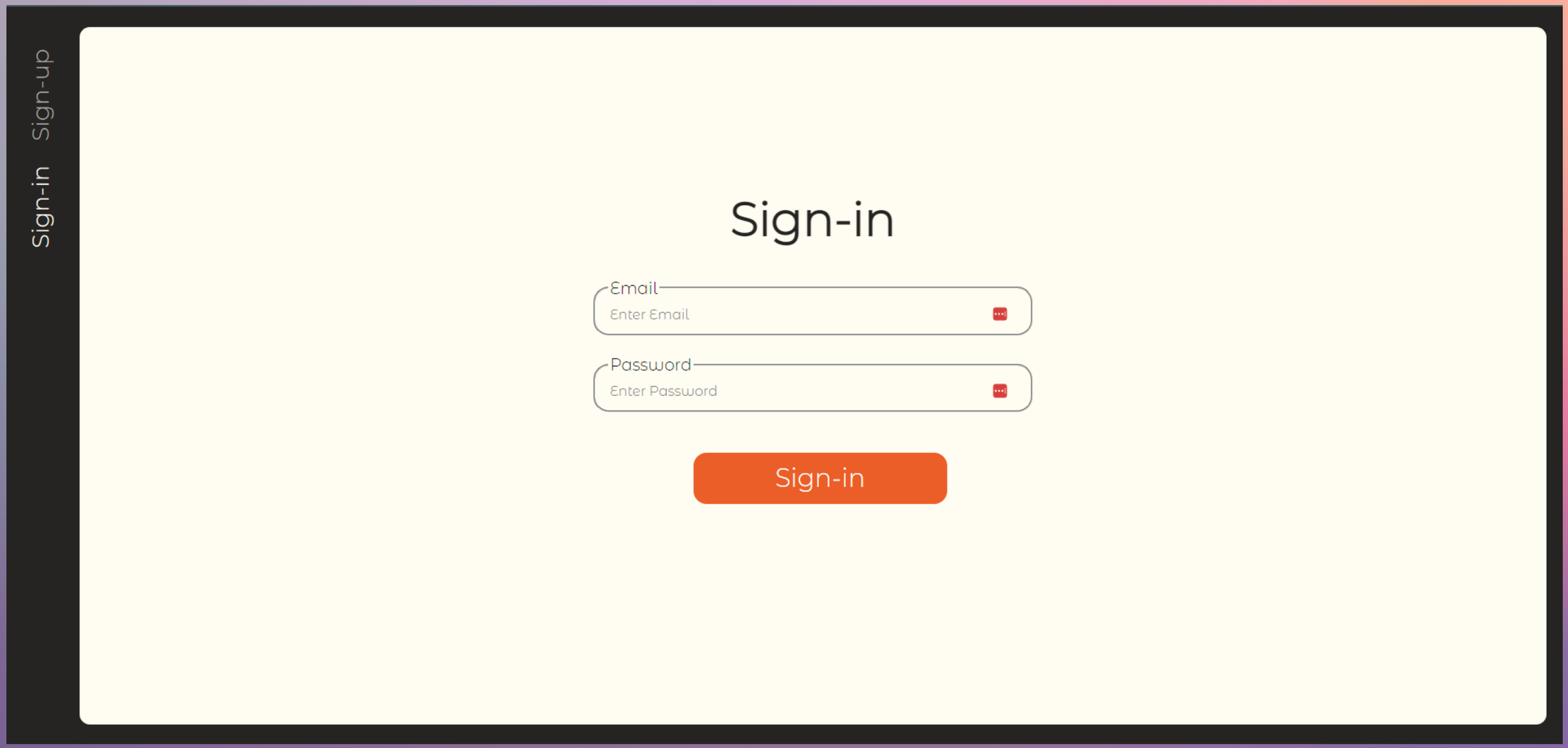
FUTURE ENHANCEMENTS

Udemy course recommendations
Improved recommendations based on user feedback
Career Roadmap
Chatbot

FLOW CHART


Start
Sign up/ Login
Login
Signup
Username and Password
Email, Username and Password
Incorrect
Invalid
Check
Check
Correct
Valid
Home page
Chatbot
Predict career
About us
Profile
Chatbot
Fill form
Edit profile details
Enter Questions related to carrer
No
If all fields filled?
No
Valid Question
Yes
Yes
Answer
Predict career result
Job
Higher studies
Job role
Skills
Certifications
Roadmap (Suggest cources)
End

Screenshots of Project


Sign-in
Sign-up
Sign-in
Email
Enter Email
Password
Enter Password
Sign-in

Bhautik Hirapara

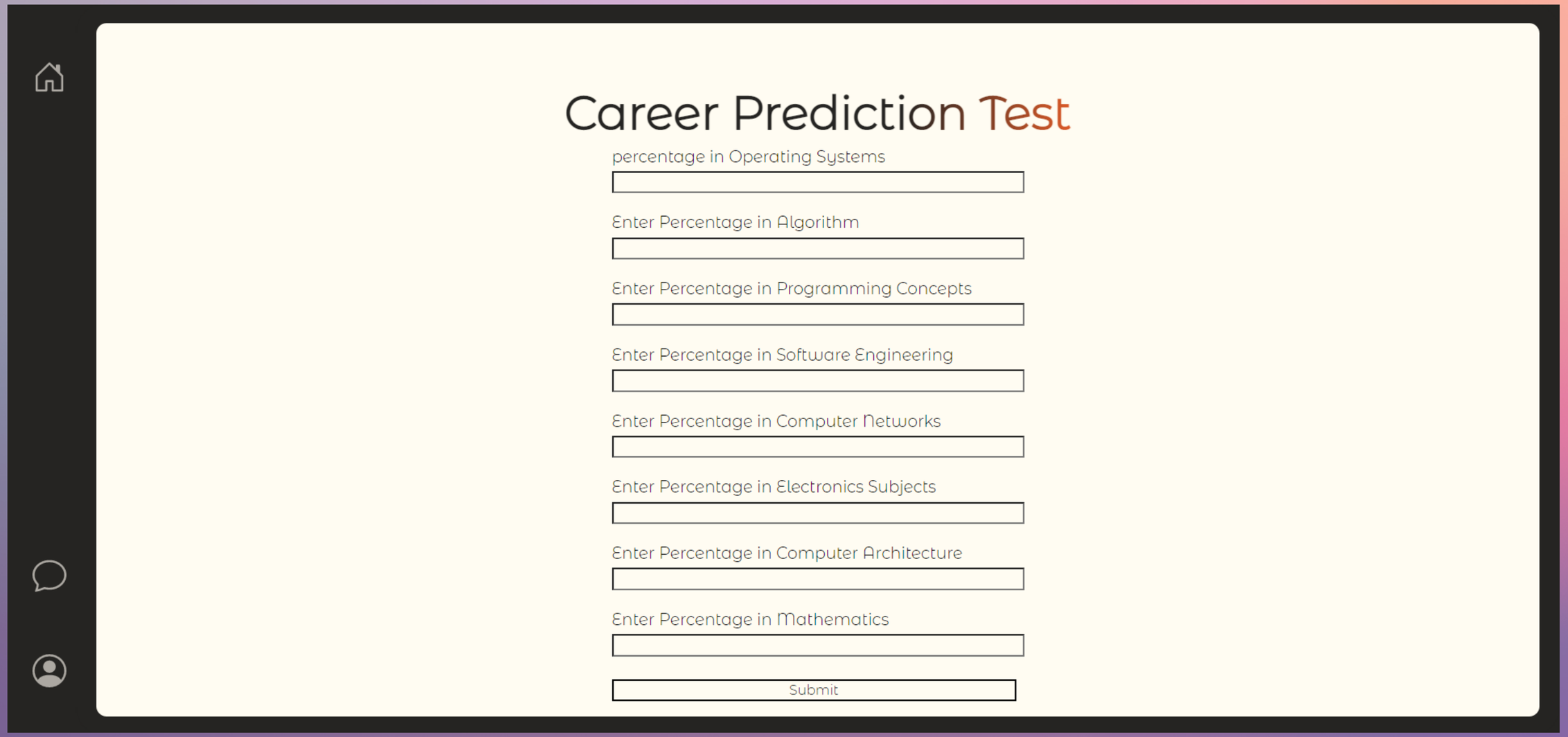
Career Decoders

Flight to a bright career awaits you here

Start Test

Choose the Career Stream

- After 10th
- After 12th Science-A
- After 12th Science-B
- After 12th Commerce
- After in commerce stream


Career Prediction Test
percentage in Operating Systems
Enter Percentage in Algorithm
Enter Percentage in Programming Concepts
Enter Percentage in Software Engineering
Enter Percentage in Computer Networks
Enter Percentage in Electronics Subjects
Enter Percentage in Computer Architecture
Enter Percentage in Mathematics
Submit

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Best Recommended Career for YOU

Data Analytics

Thank You!