Career guidance
Est. 2022

CAREER GUIDANCE

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ABSTRACT

This abstract provides an overview of Career Guidance a web application which builds a career by providing tips and advice for university or college students. The project is designed to create an Online based guidance tool that would help students explore and make decisions about their career paths.

INTRODUCTION

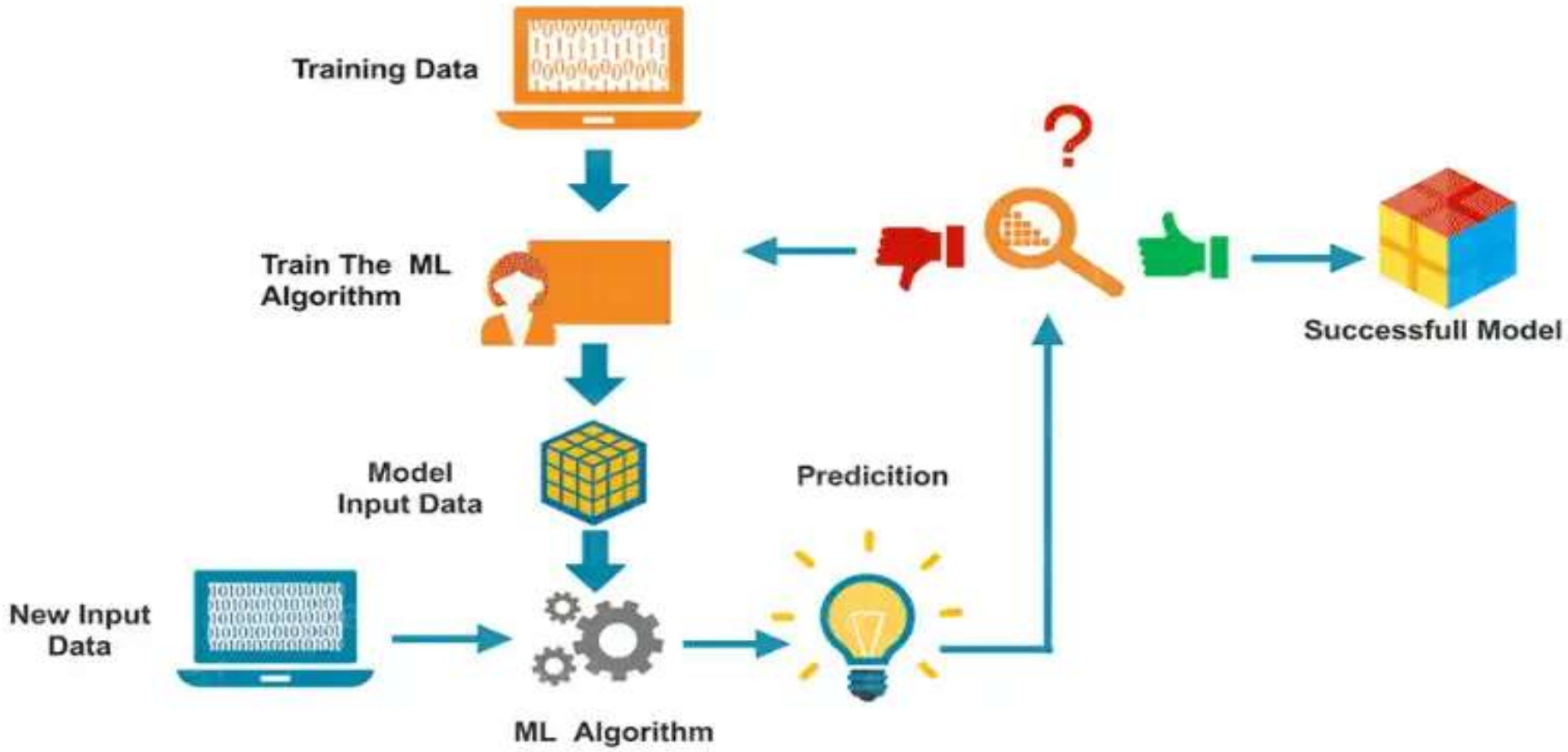
Career Guidance System using Machine Learning is developed for Engineering Graduates who have completed their final year (Computer Science), who are confused regarding which field/path to choose for their career.

As there are already many options available to choose Careers , still taking the correct decision is a challenge.

So we have considered all the aspects which are important to choose a Career, aspects considered in our project are selecting the categories based on their interests and submit that page

“To overcome this, We are developing a website by using machine learning Technology.

WORKING OF MACHINE LEARNING



EXISTING SYSTEM

There is no unified Online Career Guidance System for career guidance. Students generally have to go through hundreds of websites sites to choose correct career path.

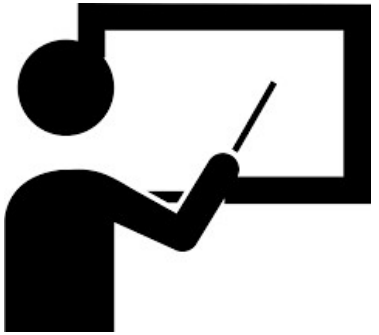
In the absence of adult guidance, they often find it difficult to find relevant information about the career they want. Generally students make poorly researched decisions which they then have to struggle with.

EXISTING SYSTEM ARCHITECTURE

Website

Selects Type of career path

Performs guidance



Exits from the website

DRAWBACKS

- Less career options
- User needs to visit each and every website individually
- User may not be aware of different career paths that are currently available .

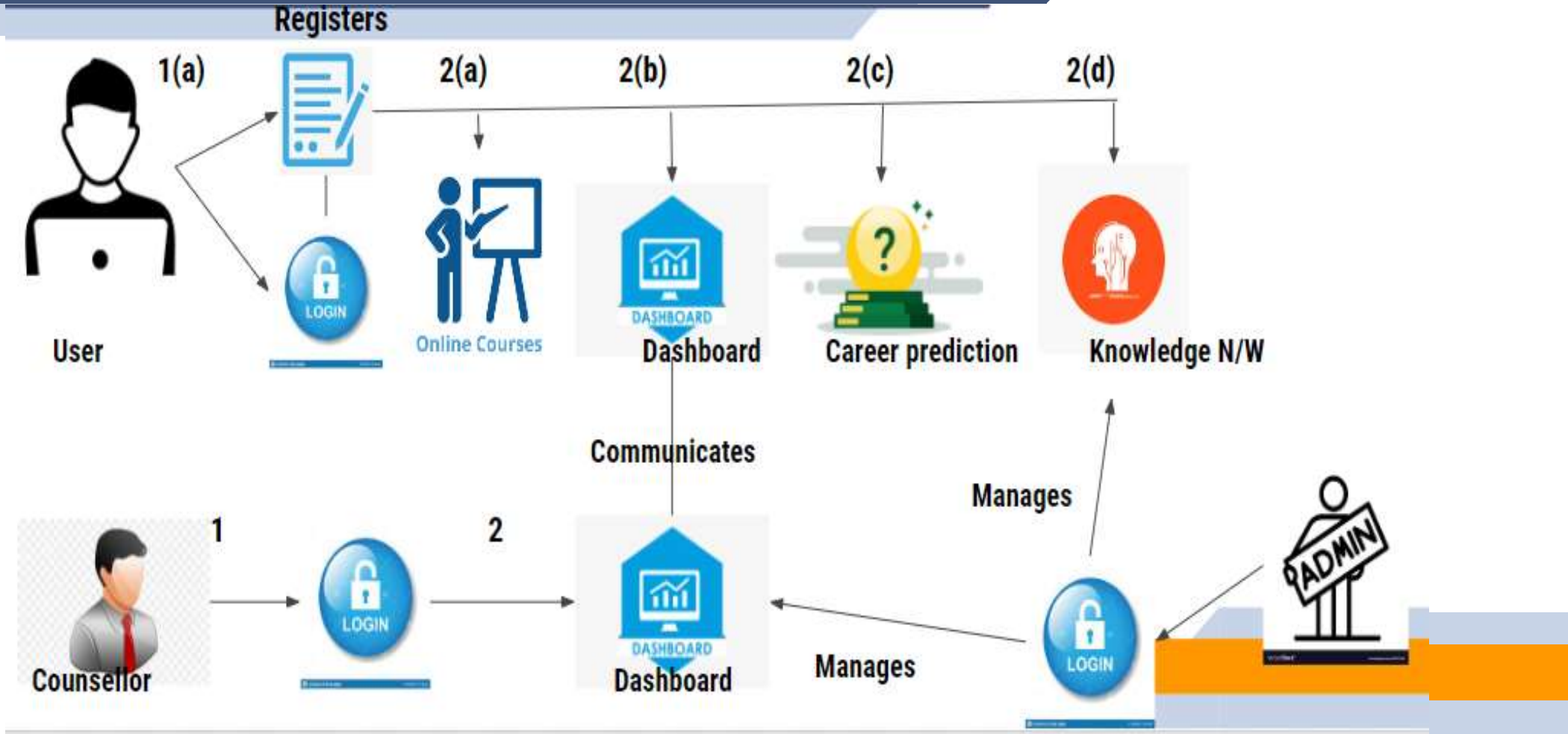
PROPOSED SYSTEM

- The Career Guidance System begins with choosing a career. Students will be able to view various career choices like courses available for them , Knowledge Network (Trending technologies are listed along with some information) , there is a career prediction module that provides certain categories to rate themselves to get right career path

PROPOSED SYSTEM

- A Counsellor module also involved where students can ask their doubts and get rectified through one to one chat .
- There are some set of categories provided in student dashboard module (my career) , for every category there will be a counsellor to clear the students doubts and guide them . All this information will help future college students to make a well informed choice.

PROPOSED SYSTEM ARCHITECTURE



ADVANTAGES

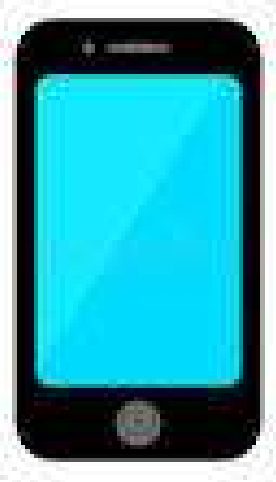
- Student and counsellor can maintain 1:1 communication
- Many career options are provided with in single platform.
- Gives accurate information.

MODULES

- **Student.**(Person who wants to know his career path)
- **Counsellor.**(Person who interacts with student to clear his/her doubts)
- **Admin.**(Person who manages both student and counsellor accounts)

SOFTWARE REQUIREMENTS

HARDWARE REQUIREMENTS

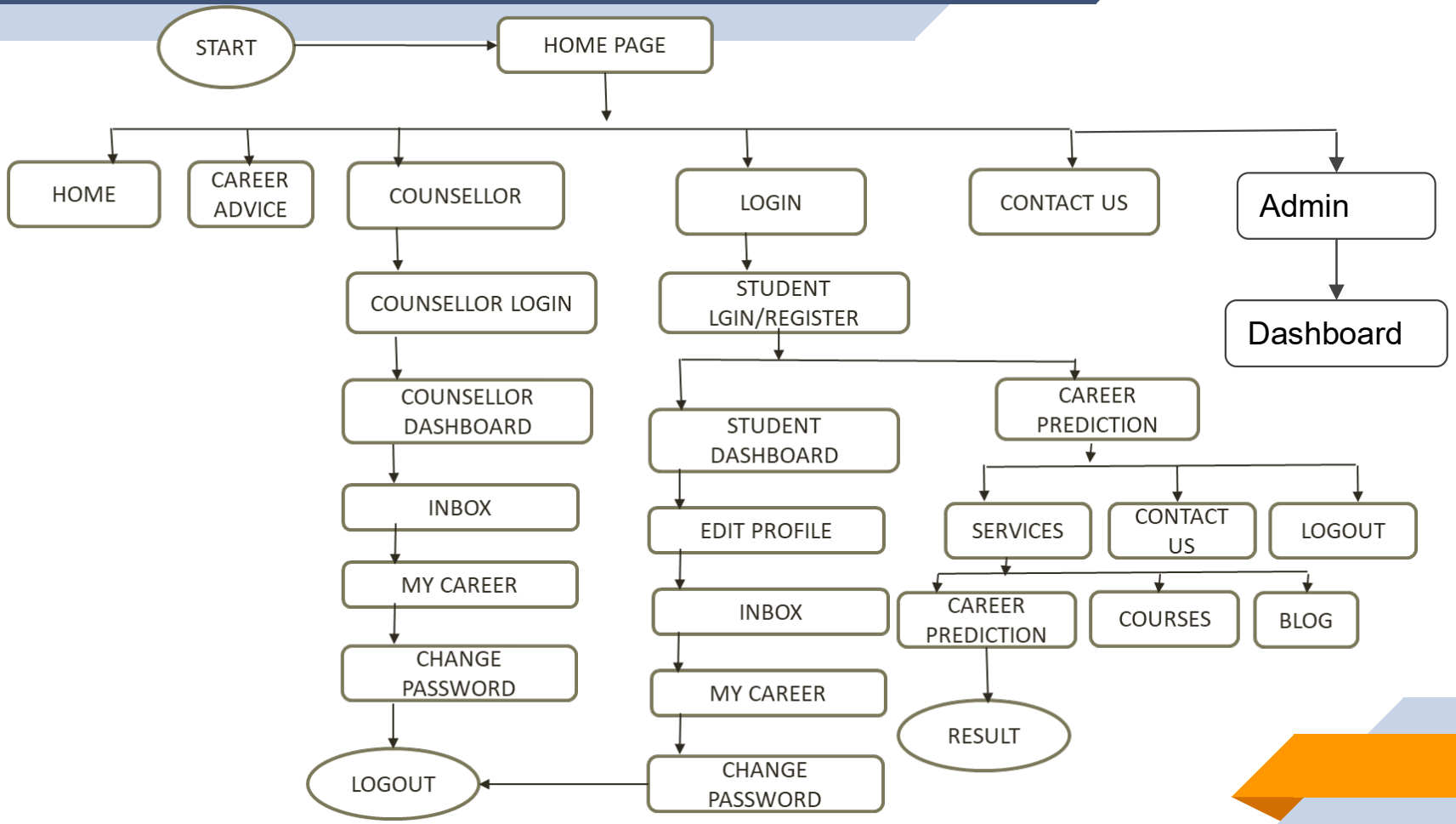


Mobile

Laptop

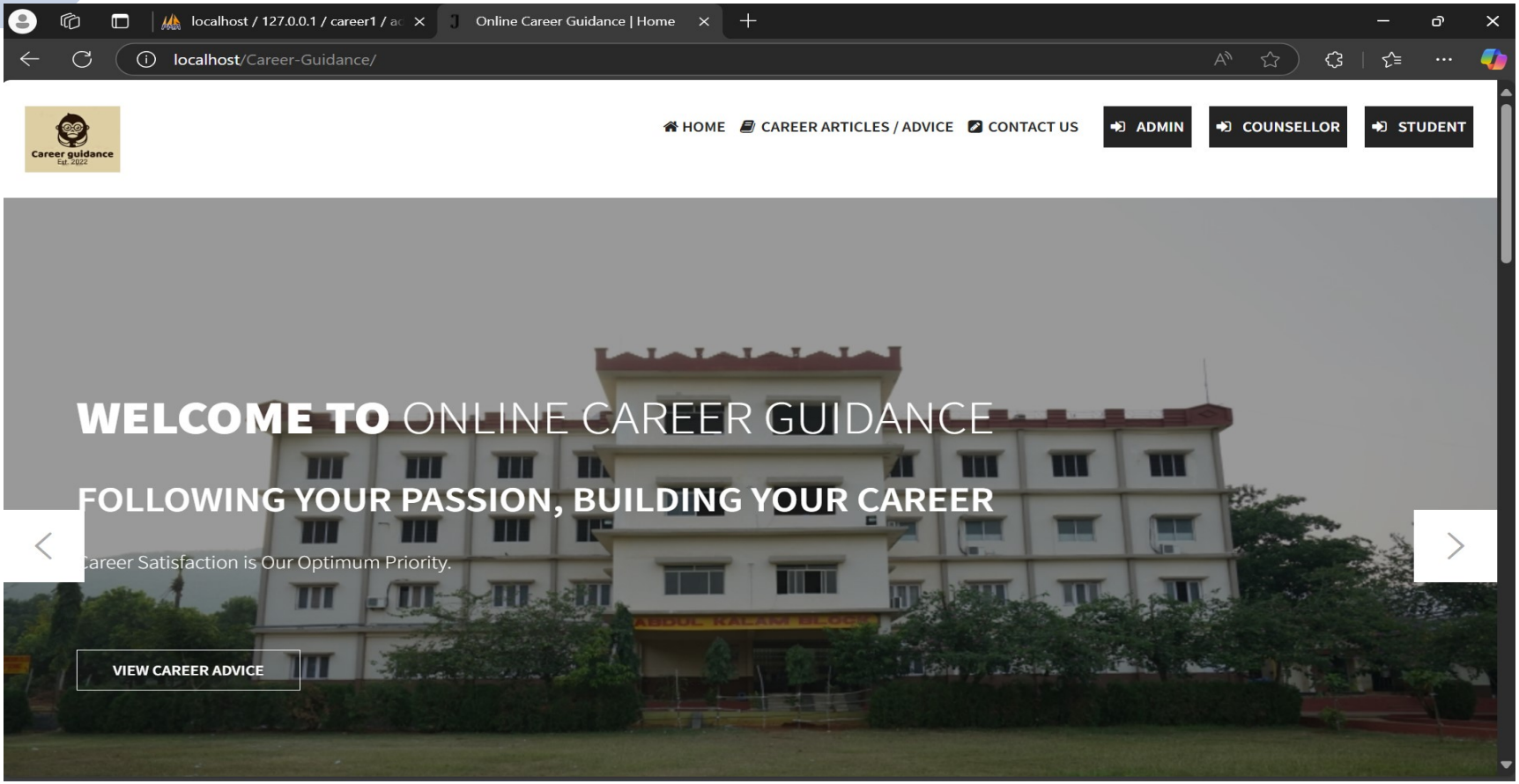
DATAFLOW DIAGRAM

DATA FLOW DIAGRAM



OUTPUT SCREENS

Home Page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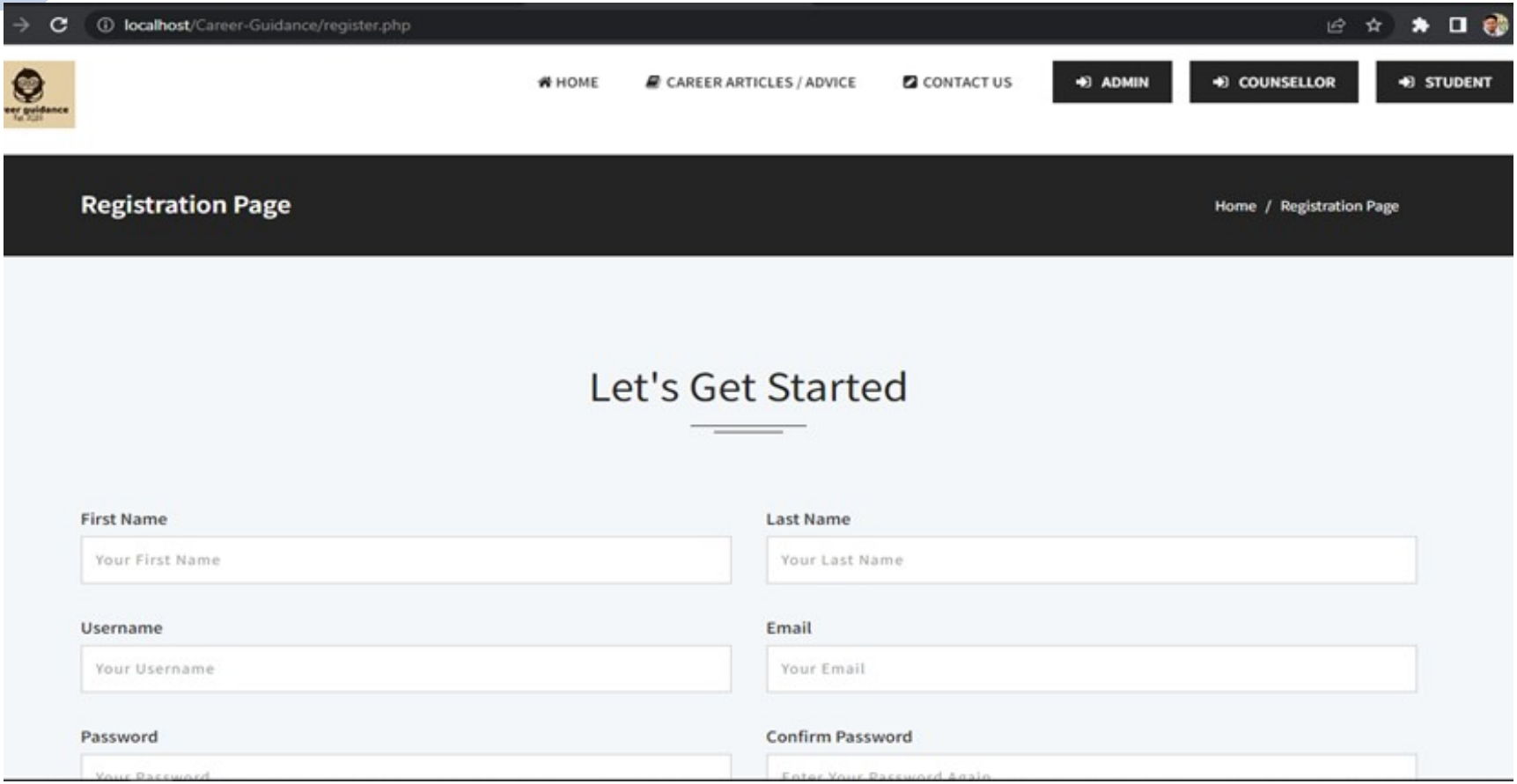
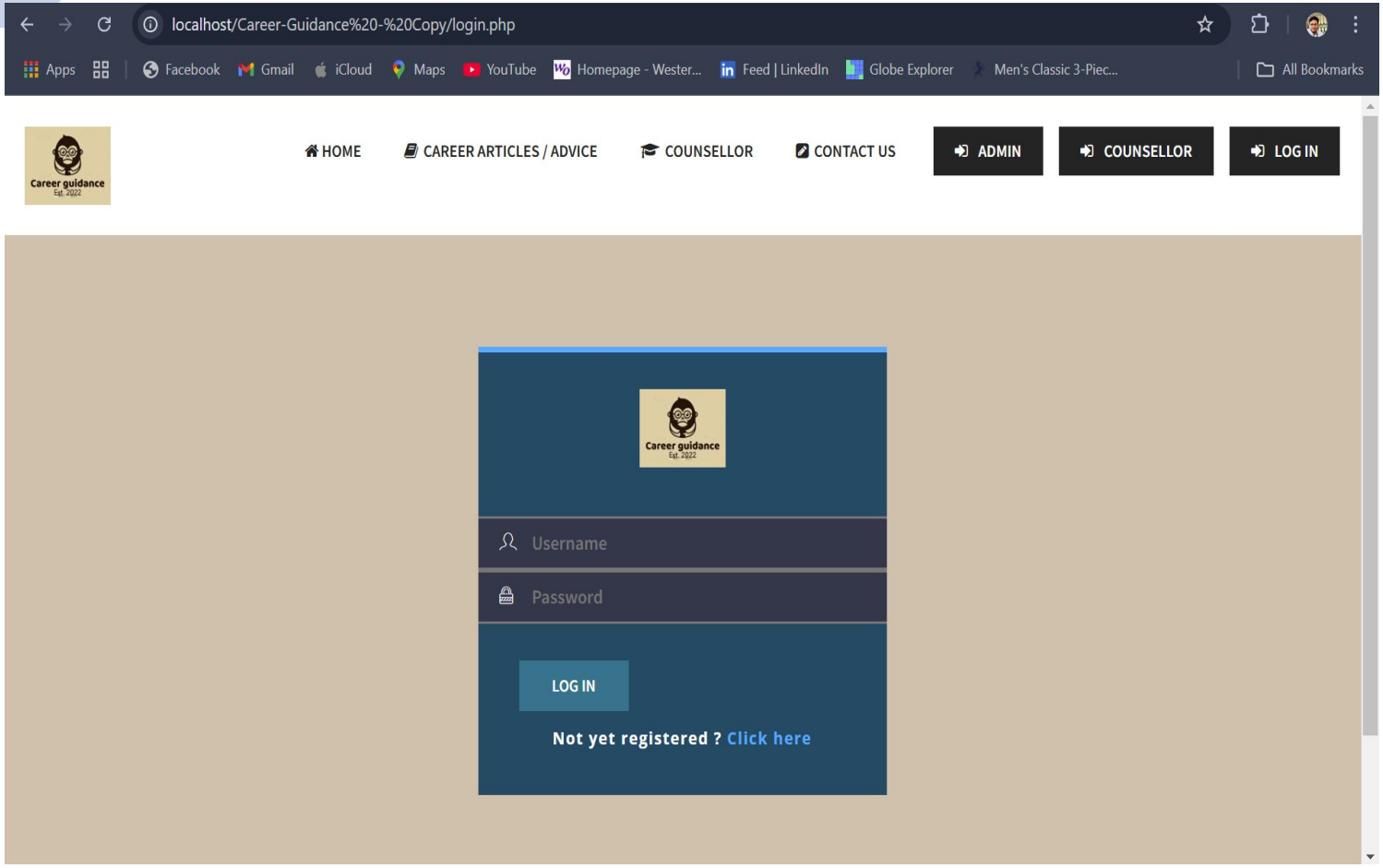
Online Career Guidance | Home
localhost/Career-Guidance/
Career guidance
Est. 2022
HOME
CAREER ARTICLES / ADVICE
CONTACT US
ADMIN
COUNSELLOR
STUDENT
WELCOME TO ONLINE CAREER GUIDANCE
FOLLOWING YOUR PASSION, BUILDING YOUR CAREER
Career Satisfaction is Our Optimum Priority.
VIEW CAREER ADVICE

Registration Page



Login Page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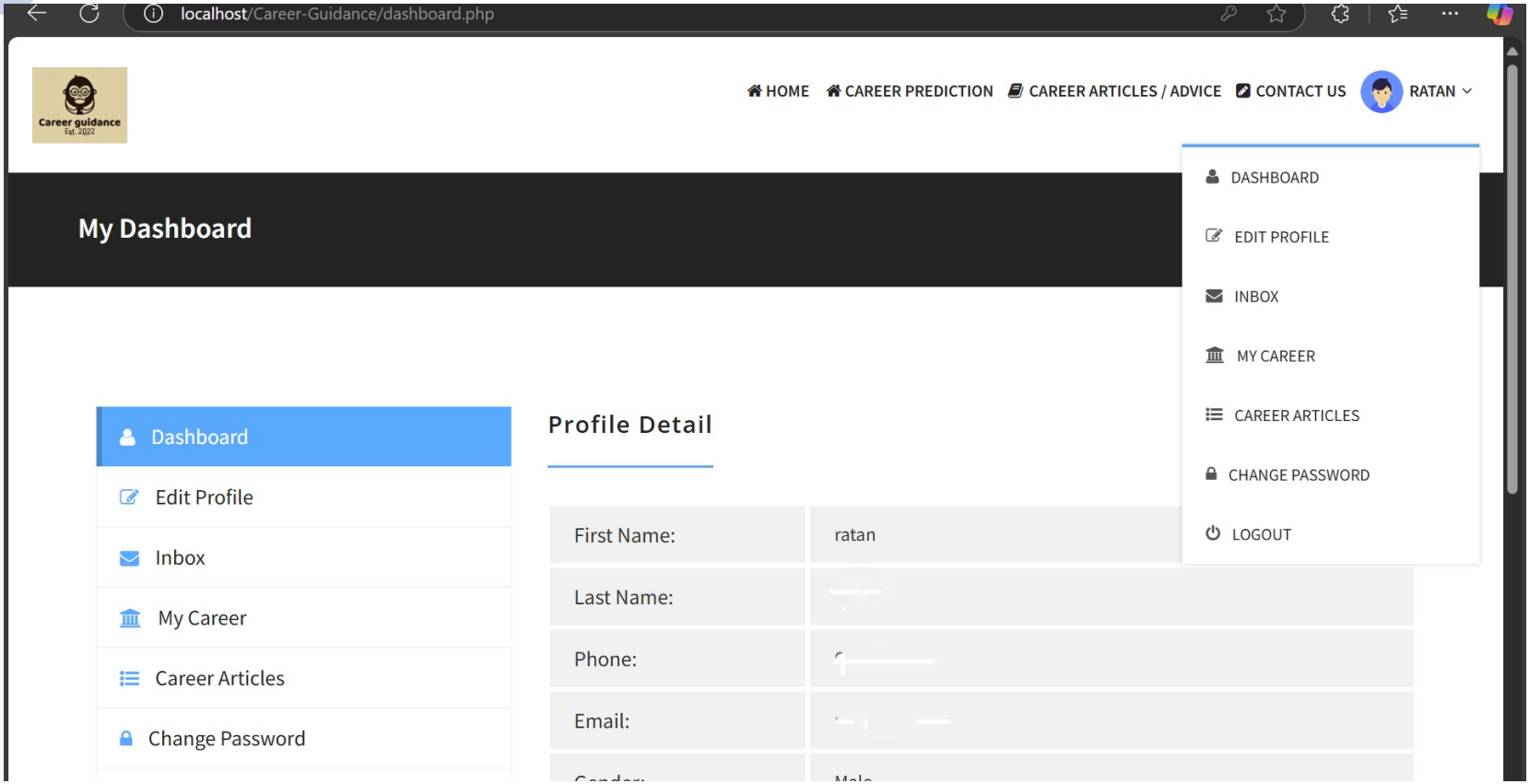
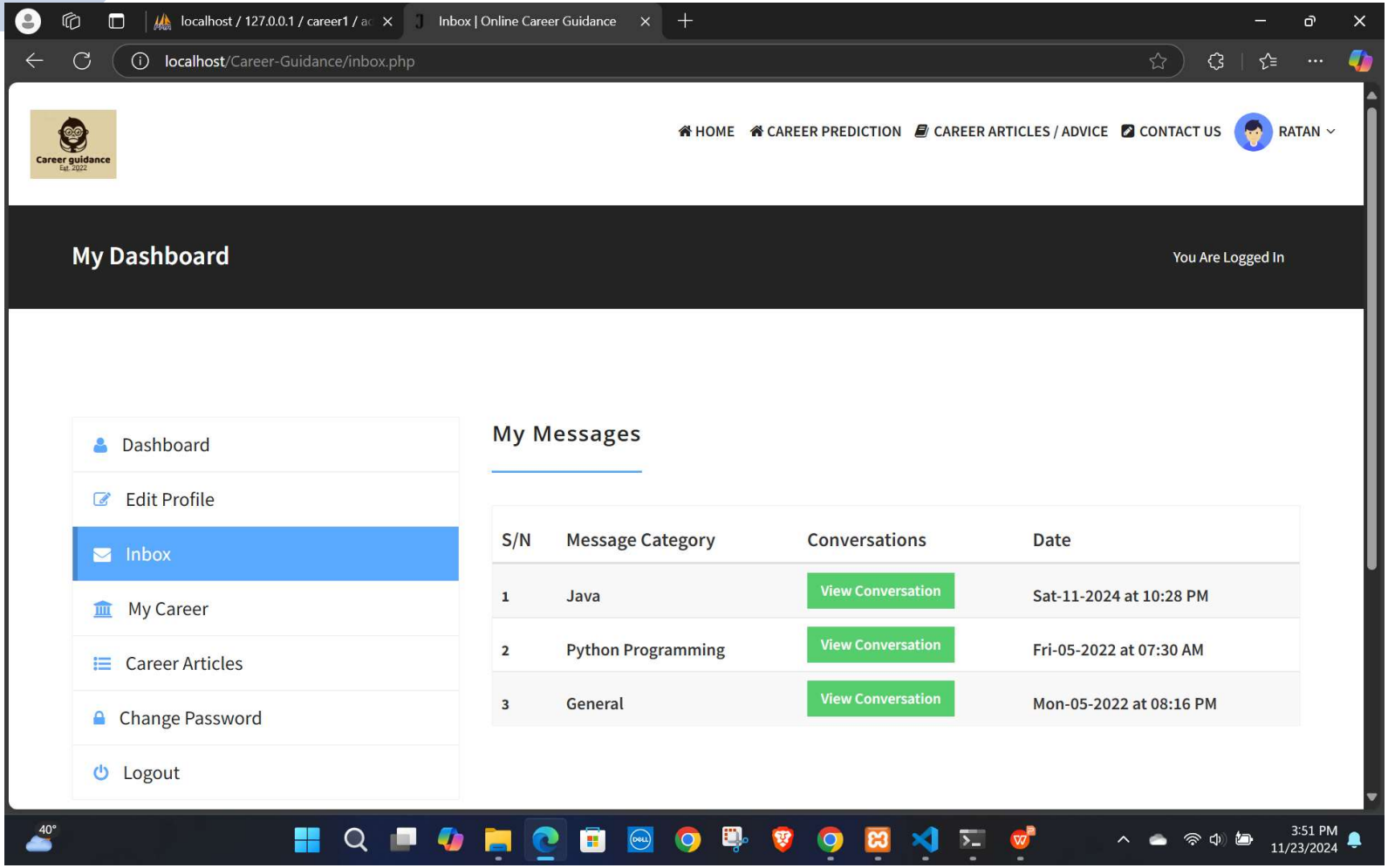
HOME
CAREER ARTICLES / ADVICE
COUNSELLOR
CONTACT US
ADMIN
COUNSELLOR
LOG IN
Career guidance
Est. 2022
Username
Password
LOG IN
Not yet registered ? Click here

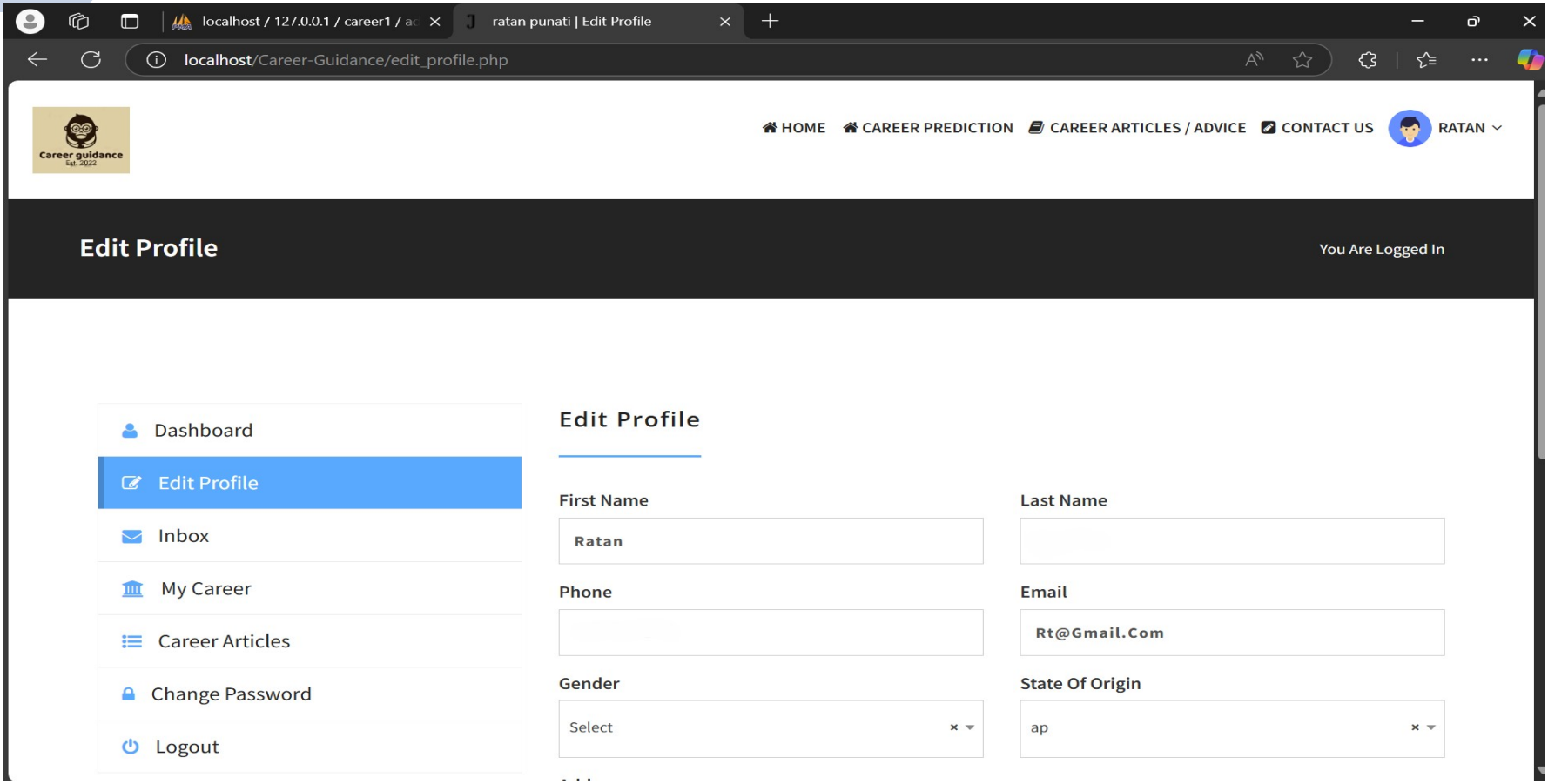
Student Dashboard



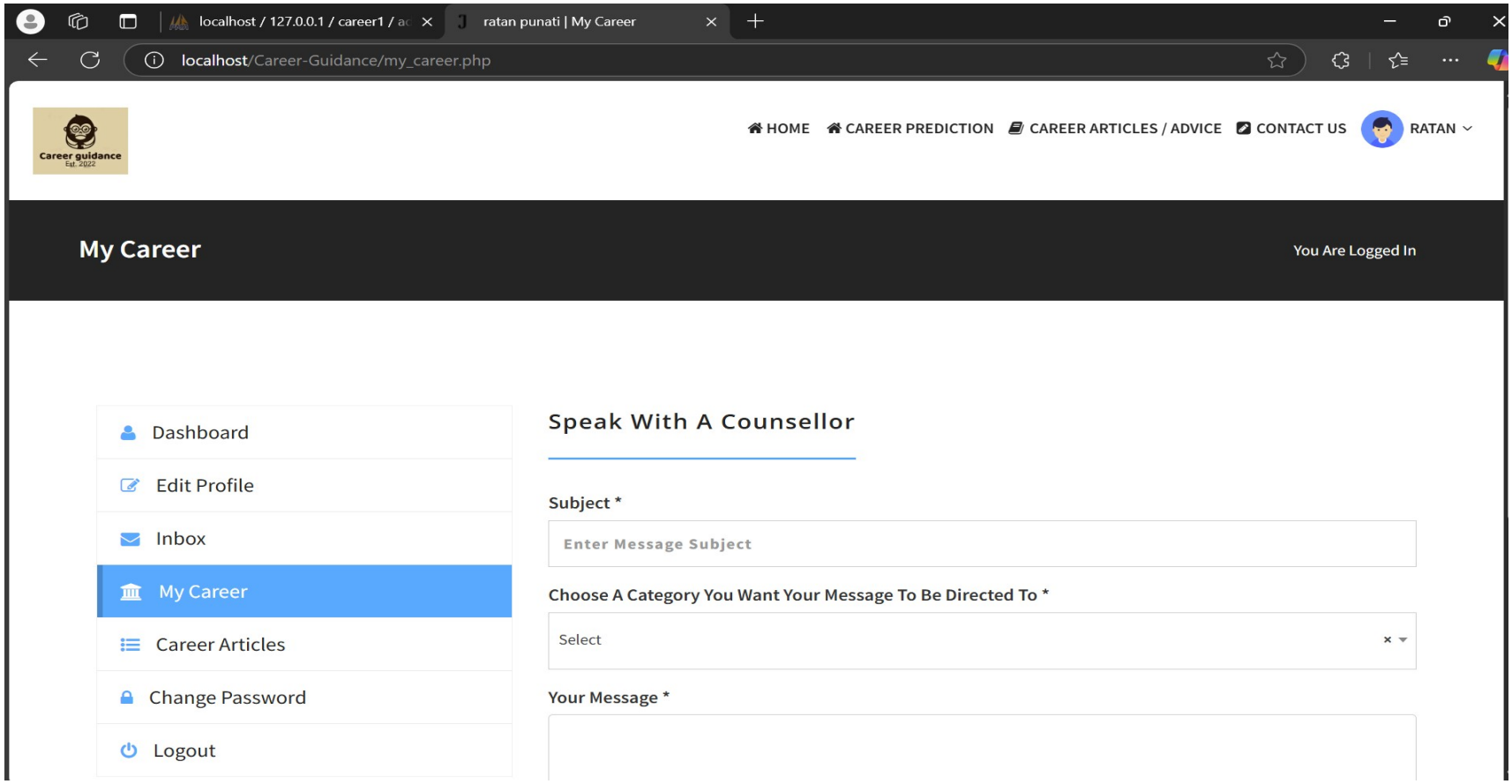
Student Inbox



Student Profile



MY Career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Career guidance
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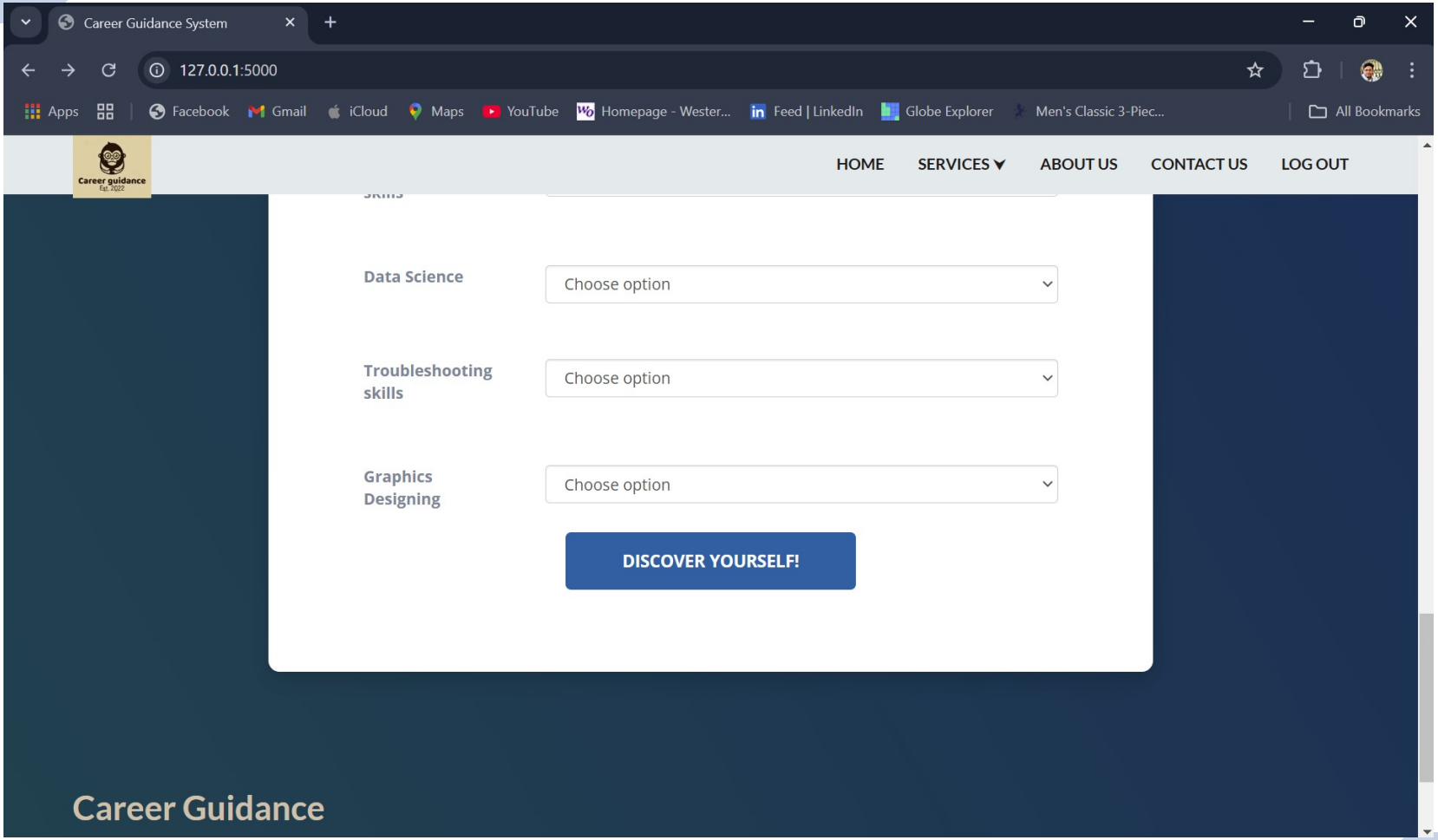
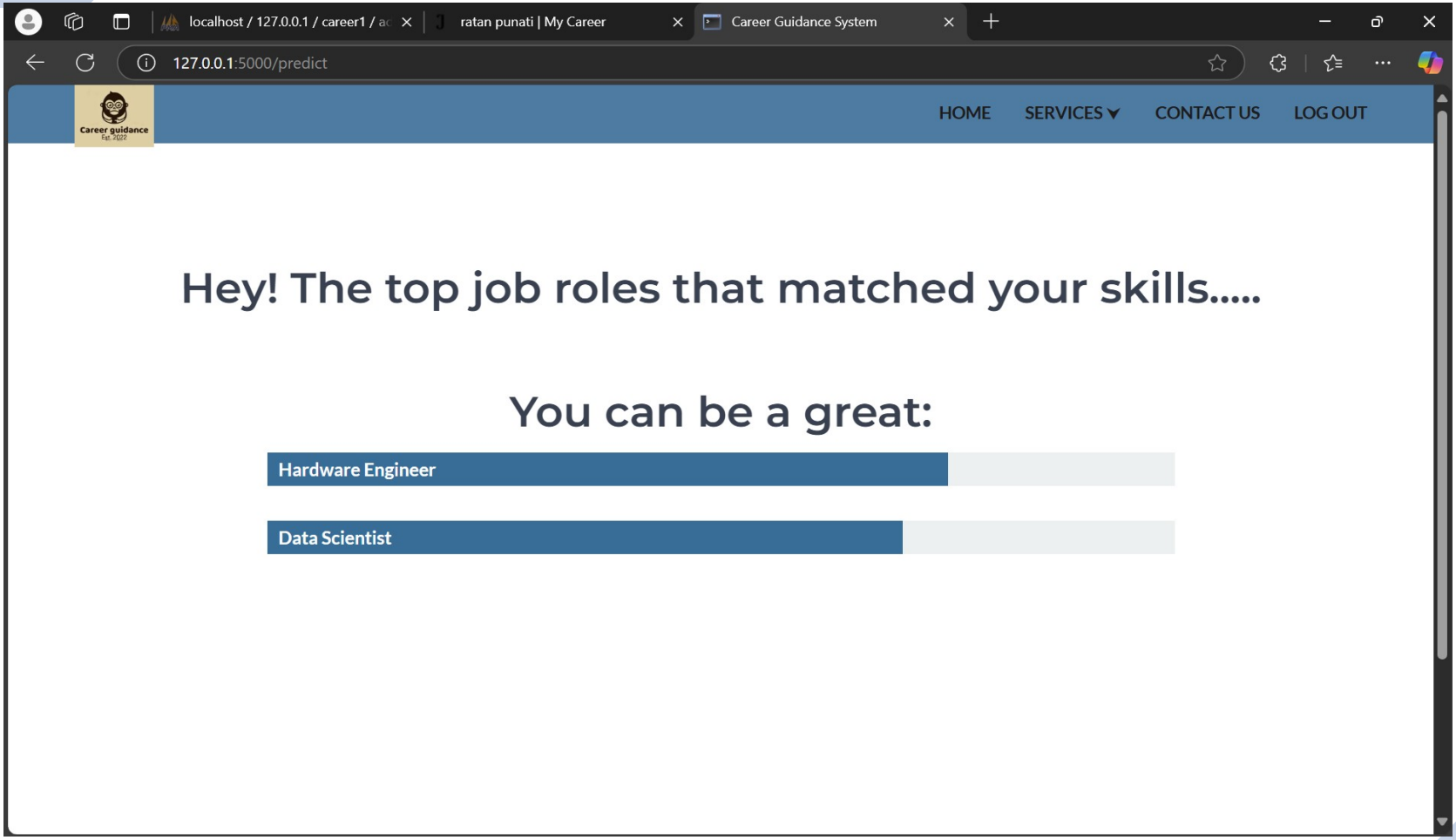
HOME
CAREER PREDICTION
CAREER ARTICLES / ADVICE
CONTACT US
RATAN
My Career
You Are Logged In
Dashboard
Edit Profile
Inbox
My Career
Career Articles
Change Password
Logout
Speak With A Counsellor
Subject *
Enter Message Subject
Choose A Category You Want Your Message To Be Directed To *
Select
Your Message *

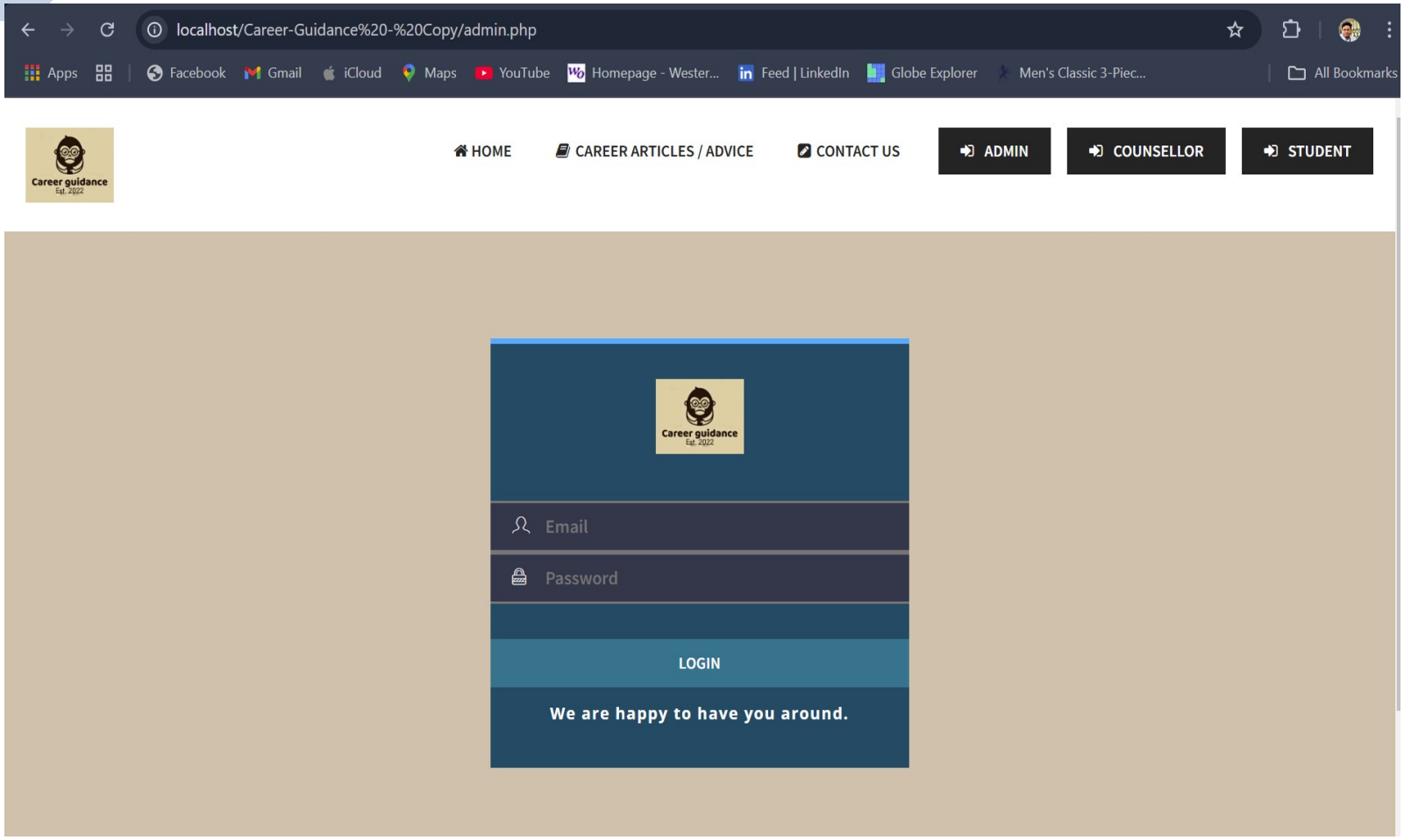
Career Prediction



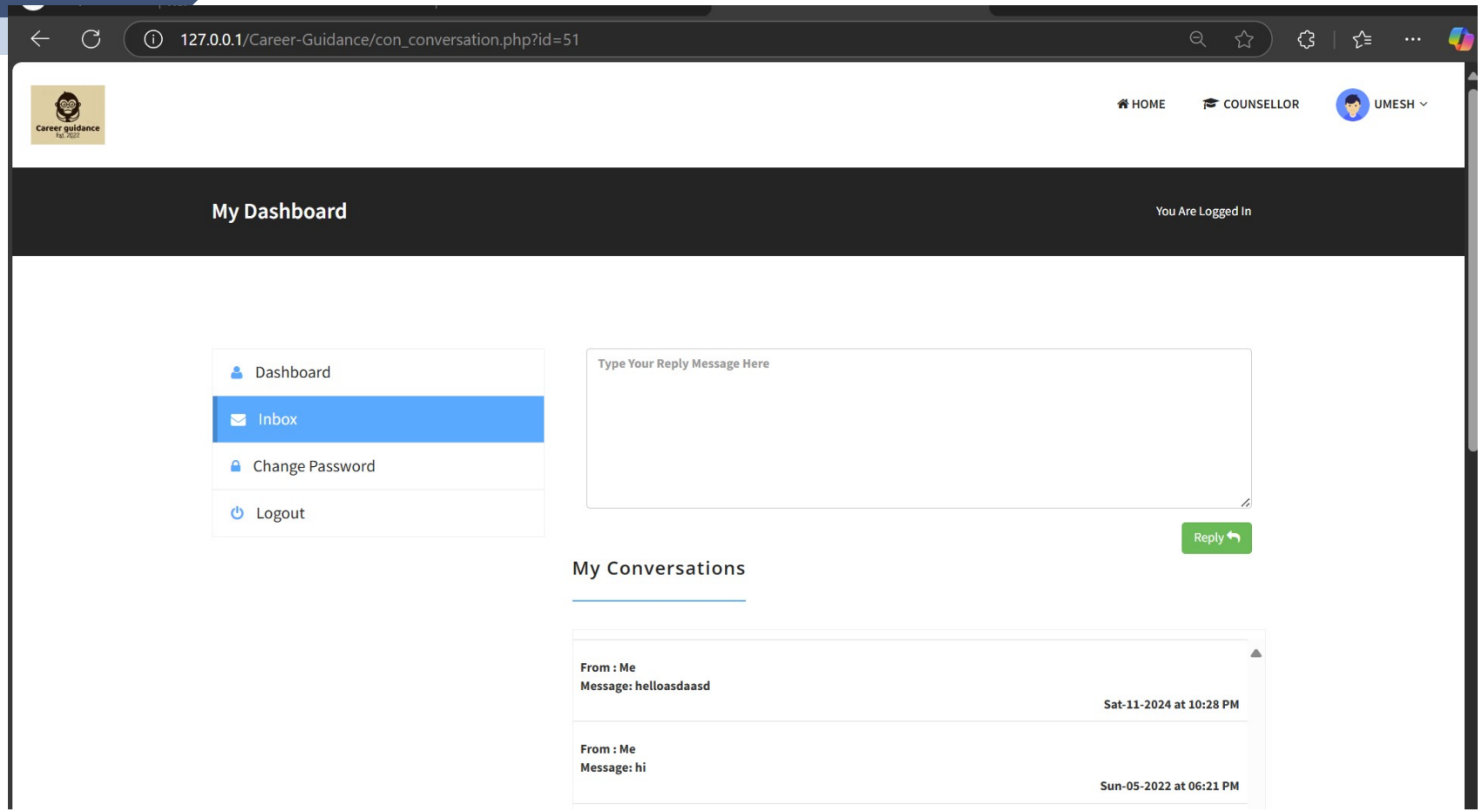
Career Rcommandation



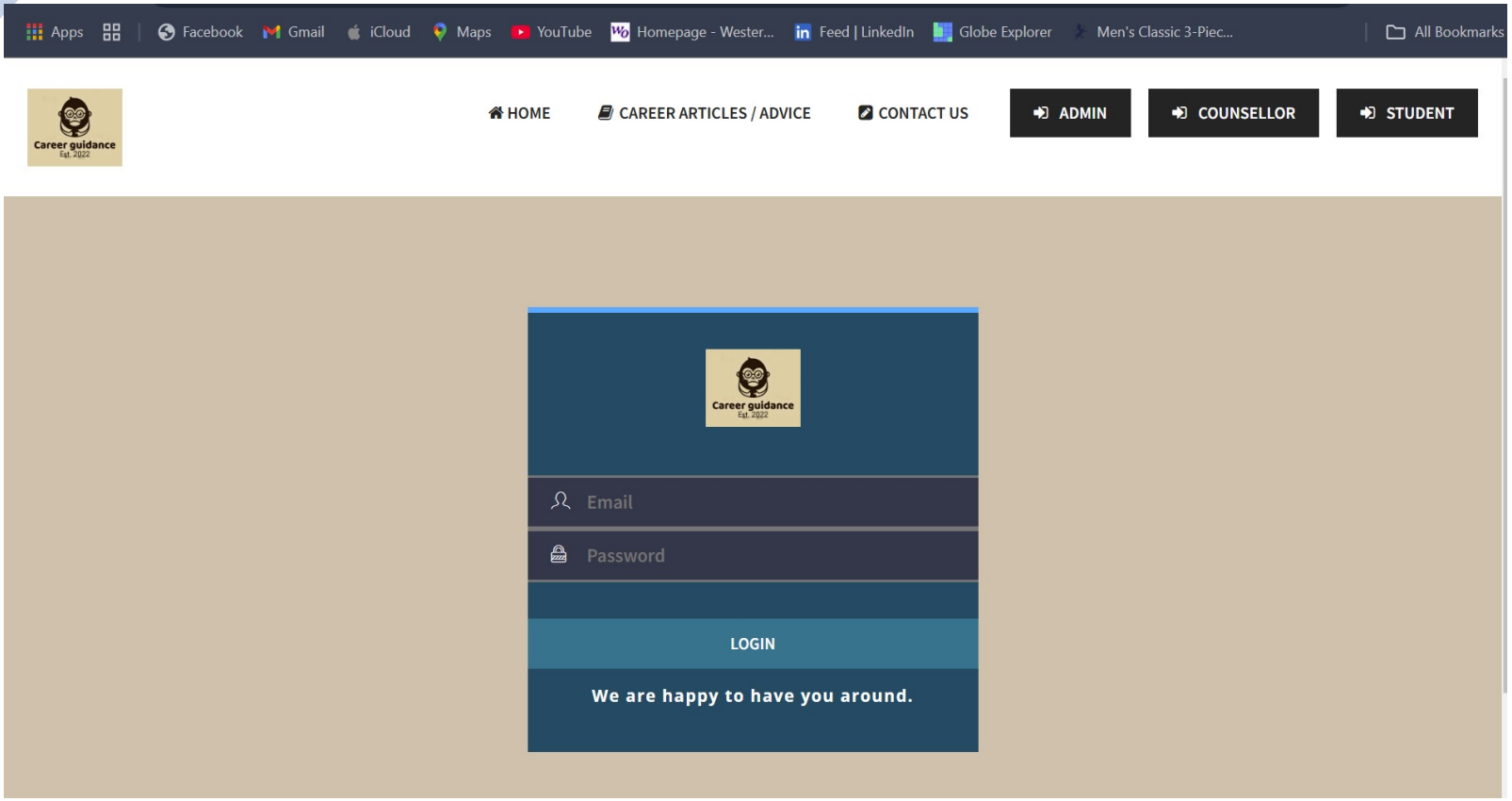
Counselor Login



Counselor Inbox



Admin Login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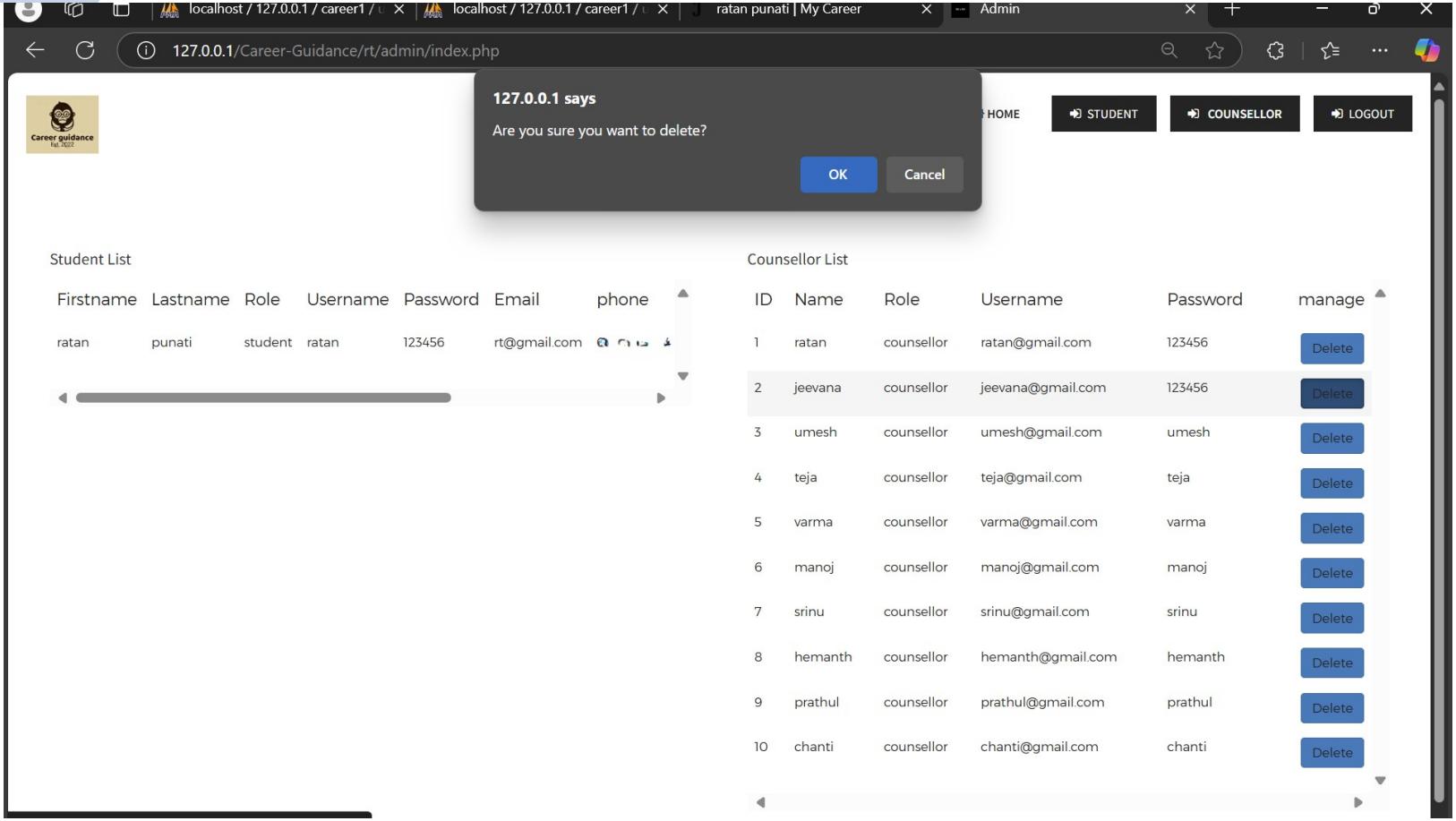
Career guidance
Est. 2022
HOME
CAREER ARTICLES / ADVICE
CONTACT US
ADMIN
COUNSELLOR
STUDENT
Career guidance
Est. 2022
Email
Password
LOGIN
We are happy to have you around.

Admin Dashboard



FUTURE ENHANCEMENT

Career Guidance in the Present and Future Taking a page from India's successful educational system.Since we only developed our system for one specific branch (IT), we can expand it by including other branches as well.We can maintain more than one counsellor for a single category .

When all the counselors are busy an alert message will be sent to the student.

CONCLUSION

The paper proposes a career steering gadget which uses Machine learning for Prediction. it is handiest and efficient web application, with a view to be used by any Engineering Student of CS/IT(presently in final year or completed graduation) to assess their talent, abilities and which particular profession direction to pick out from numerous Career paths available.

THANK YOU

Any questions?