

## SUBMITTED BY

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# Feature List

## 1. Student Role (User)

The student is the primary user who interacts with the website to receive personalized career recommendations. This role involves collecting the student's information and providing guidance based on their inputs.

### Functionalities:

- **Login/Logout:**
  - Students can register for a new account or log into an existing one.
  - Once logged in, they can access personalized career recommendations.
- **Enter Personal Information:**
  - Students can fill out the form to provide their **name, date of birth, current class/education, area of interest, skills, and hobbies**.
  - This information is essential for generating a personalized career roadmap.
- **Career Roadmap Submission:**
  - After entering their details, students submit the form to receive a customized career recommendation based on their profile.
- **View Career Guidance:**
  - After form submission, students are shown personalized academic and career recommendations, which include:
    - Suggested **academic paths** (e.g., selecting subjects, graduation recommendations).
    - Areas to focus on (e.g., technical skills, logical reasoning, communication).
    - **Recommended job designations** (e.g., Data Analyst, Software Developer, etc.).
    - **Additional advice** (e.g., building LinkedIn profiles, gaining practical experience).

- **Contact Us:**
    - Students can contact support or career guidance mentors if they have further queries.
  - **Access to Recommendations:**
    - Students can access a page that provides detailed information about their personalized career roadmap after submitting their information.
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## 2. System Role

The **System** acts as an automated service that processes the student's inputs and generates personalized recommendations based on the data submitted. It is not a human role but an essential part of the functionality.

### Functionalities:

- **Data Processing:**
  - The system processes the student's input data (e.g., class, interest, skills) and generates personalized career guidance.
- **Career Path Generation:**
  - The system automatically generates:
    - **Academic Roadmap:** Suggests classes, courses, or subjects that the student should focus on.
    - **Career Recommendations:** Based on interests and skills, the system suggests potential career roles (e.g., Data Analyst, Software Developer).
    - **Skills and Focus Areas:** The system identifies which skills the student needs to focus on and recommends technical communication, logical reasoning, and other skill-building activities.
- **Output Generation:**
  - After processing the data, the system presents the output in an organized format that includes career guidance, job roles, skills, and academic paths.