Alumni Tracker

"Your career maker"

Technology Area: Android and web application development

Application Area: Education

PROBLEM STATEMENT:

      Lack of poor alumni tracking and alumni interaction among students graduated and passed out from Odisha educational institutions. Odisha Universities, schools, and other institutions are poor in alumni tracking and alumni interaction.

      Every year students are graduating from different Universities, schools and other institutions. However, there is no one-stop platform for the alumni to register, share, network and communicate among themselves and with their alma mater. It will be useful if the alumnus is tracked and brought on a single platform.

Issues:

The Indian Express Report:

1. Duped by fake placement company, Odisha engineering graduates go on hunger strike before university.

2. Odisha engineering college graduates protest after their job offer letters turn out to be fake

3. Tech students allege fake hiring in Odisha deemed varsity.

PROJECT OBJECTIVE:

- The main goal of this project is to the information to be captured of pass out students of 10th, 12th, Graduation, Post-Graduated students. The one-stop platform (application) for the alumni has to register and facilitate interaction of students among themselves and with their alma mater.
- Students can visit our website or application to register their profile with their educational details.
- Companies need to register with their registration/build number with required mandatory documents to verify whether the company is genuine or not.
- This application will act as a shield from engaging students into the fraudulent companies.
- Good community can be established among the enrolled students.
- This application can provide internship and job offers to students if available in companies.
- Alumni interaction will be improved.

ABSTRACT:

Every year students are graduating from different Universities, schools and other institutions.

Graduates statistics in Odisha: Odisha tops in graduate unemployment

Not a cheerful scenario for over 2.6 lakh graduates aspiring for jobs in the State as Odisha almost topped the country with a high of around 15 per cent unemployment rate among graduates in 2014.

Such high unemployment rate among graduates could only be seen in Bihar and north-eastern States in the country. This shows how acute the joblessness among graduates is in a State enriched with natural resources vis-a-vis the north-eastern States. Such a gloomy scenario prevailing in Odisha job market has been brought to fore by the 2014 labor Bureau Report, released recently.

These problems leads to unemployment in Odisha. In order to solve these problems, we need an application that communicates with both alumni and company.
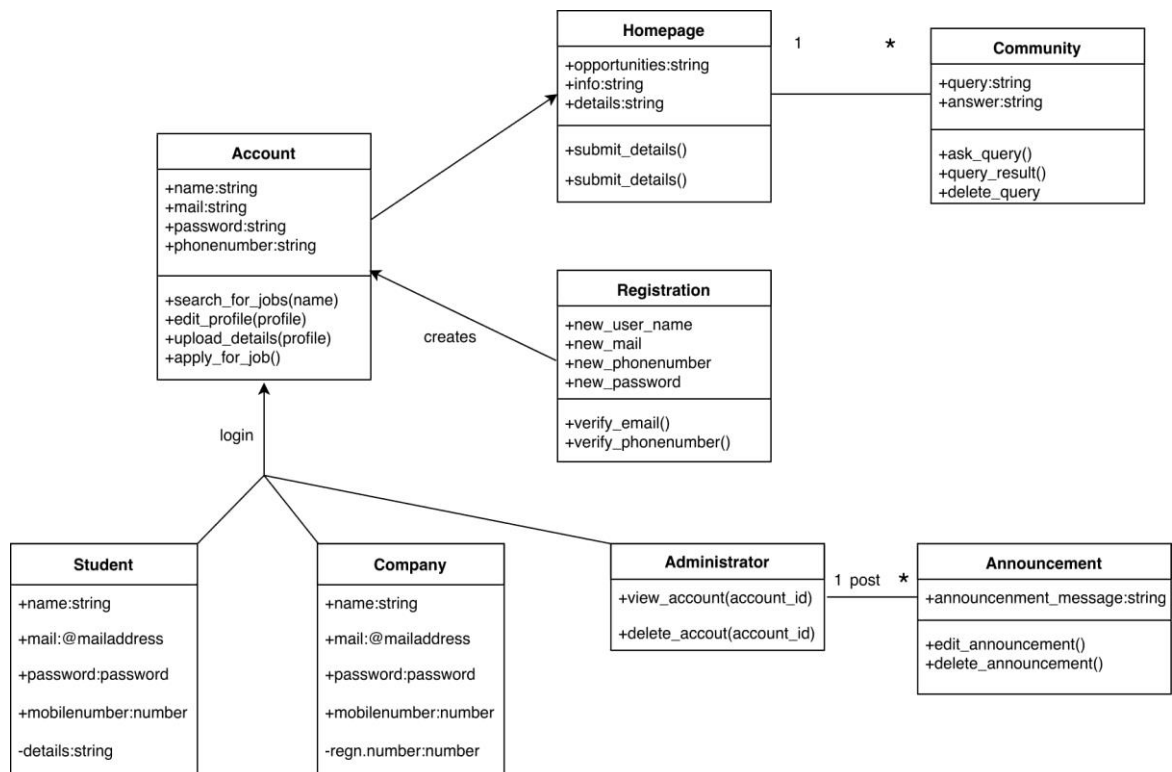
Technology Stack:

Web Application development: HTML, CSS, JAVASCRIPT, BOOTSTRAP, JQUERY, PHP, PYTHON.

Server and Database Management: XAMPP Server, MYSQL Database, Google Analytics and Firebase.

Android Application Development: JAVA, XML.

UML diagram:

Advantages:

1. Multiple jobs with a single click.
2. Students can form into a community to solve various doubts.
3. Get notifications from companies, whose requirements are matched with your profile interests into your mobile.
4. Apply for jobs from your mobile.
5. Unemployability will be removed.
6. Fake companies and placement offer can abolish completely.
7. Students can know about all the available opportunities in the industry.

Dependencies:

1. Depends on schools, colleges, institutions and Universities student details.

Conclusion:

Education, vocational training and lifelong learning are central pillars of employability, employment of workers and sustainable enterprise development within the Decent Work Agenda, and thus contribute to achieving the Millennium Development Goals to reduce poverty.

Skills development is key in stimulating a sustainable development process and can contribute to facilitating the transition from the informal to the formal economy. Skills development is also essential to address the opportunities and challenges to meet new demands of changing economies and new technologies in the context of globalization.