EduBridge

A Project Report On

Placement Management System

By

Gunjan Balpande
Dhanashree Lokhande
Harshada Gunjal
Ragini Patil
Mayuri Waghmare
Anuradha Borpe
B.E

Batch: 2021 - 5732

Center: Pune

Under the Guidance of

Jayant V.

Technical Trainer

EduBridge

(School of coding)

Introduction:

Our project explains about the **Placement Management System**. This project is developed as an attempt to take a record of a company and students by restricting such a large database to that of a particular class of a student or company. The system provides the facility of viewing both the personal and academic information of the student and company, it can also search eligible students and company and also insertion and deletion of a records by admin.

- **Our Project Include following Modules :**
    1. Admin Module
    2. Student Module.

In our project we used **MVC Architecture**. For implementing view layer we used **HTML, CSS, JSP, BootStrap**. With the help of these languages we created our **User Interface** and also we added validation in our project with the help of these languages. For implementing **Logic Layer** i.e **Controller Layer** we used **Servlet** concept. In this layer we used front controller design pattern and we have created separate servlet to take request and perform action on that request it takes user input. For implementing **Database layer** i.e **Model Layer** we used **Hibernate**. This layer is responsible for executing **Business Logic**.

The key feature of this project is that it is a onetime registration. Our project provides the facility of maintaining the details of the students. Admin logging in may also search any information put up by the students. This will also help in fast access procedures in placement related activities.

- **Utilities according to specific user :**

1. Admin
    - Admin has the supreme power of the application.
    - Admin provides approval for students registration.
    - Admin is responsible for maintaining the whole system.
    - Admin can delete any profile.

2. Student
    - Student is the user if this application.
    - New student needs to sign up with basic details.
    - Registered student can login using unique username and password.
    - Student can update their profile information.
    - Student can apply for various placements available for them.

Software Requirement:

Front end :

1. Java/J2EE technologies (Servlet, JSP)
2. HTML
3. CSS
4. JavaScript
5. Bootstrap
6. Hibernate.

Back end : MySQL workbench 8.0.23CE.

Middleware/Server :
Apache Tomcat v8.5. IDE: Eclipse IDE for Java EEDevelopers

Browser: Best result on Google Chrome

Operating System: Window 10.

Data Dictionary:

- Create Database mycart;

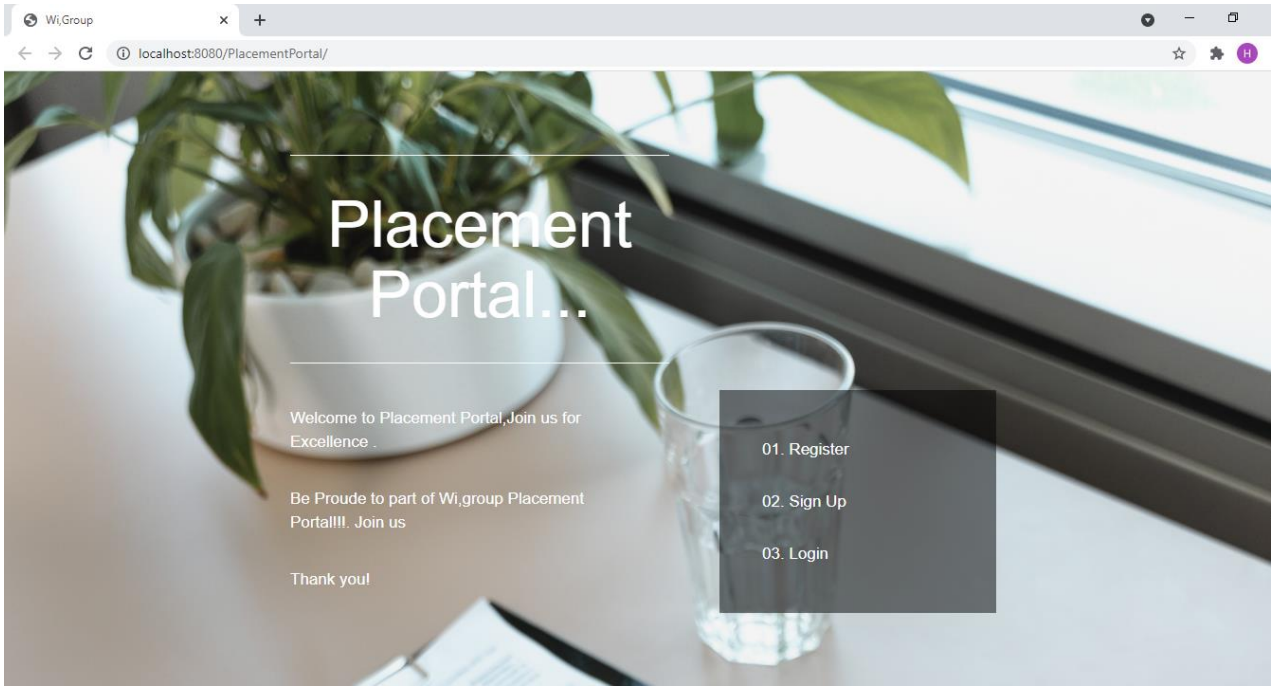
- Hibernate: create table Category (categoryId integer not null auto_increment, categoryDescription varchar(255), categoryTitle varchar(255), primary key (categoryId)) engine=InnoDB

- Hibernate: create table Product (pId integer not null auto_increment, pDesc varchar(3000), pDiscount integer not null, pName varchar(255), pPhoto varchar(255), pPrice integer not null, pQuantity integer not null, category_categoryId integer, primary key (pId)) engine=InnoDB

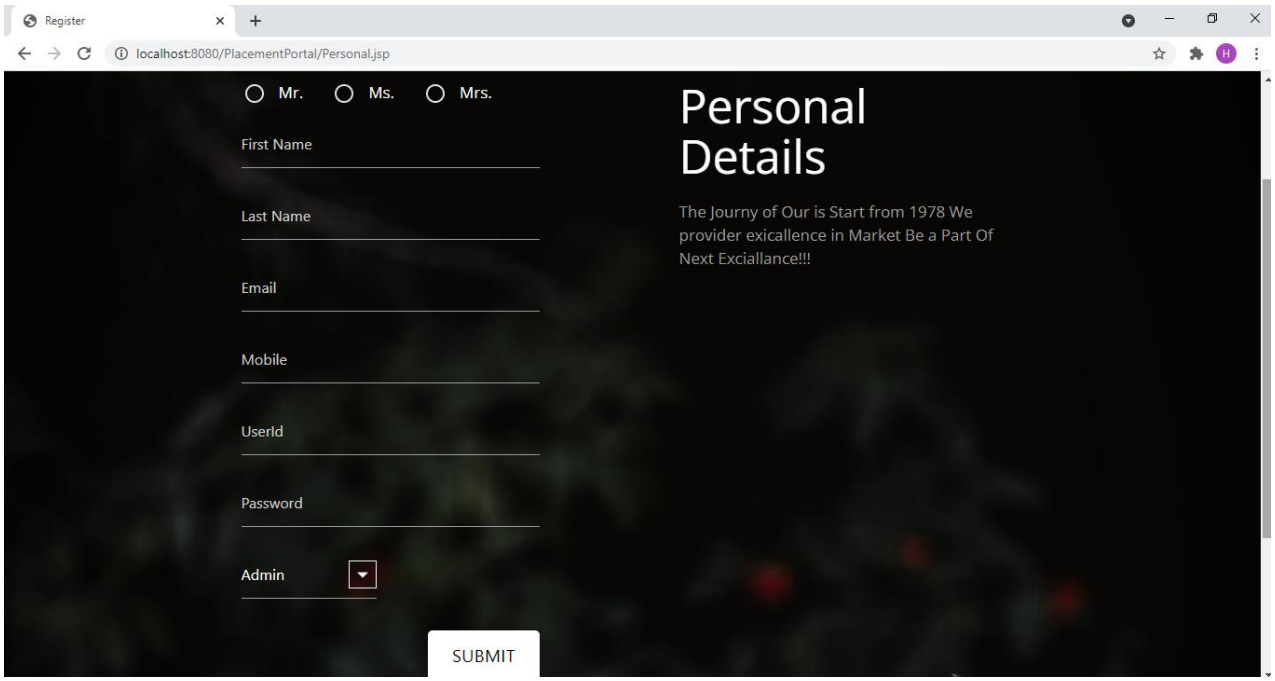
- Hibernate: create table User (user_id integer not null auto_increment, user_address varchar(1500), user_email varchar(100), user_name varchar(100), user_password varchar(100), user_phone varchar(12), user_pic varchar(1500), user_type varchar(255), primary key (user_id)) engine=InnoDB

Screenshots:-

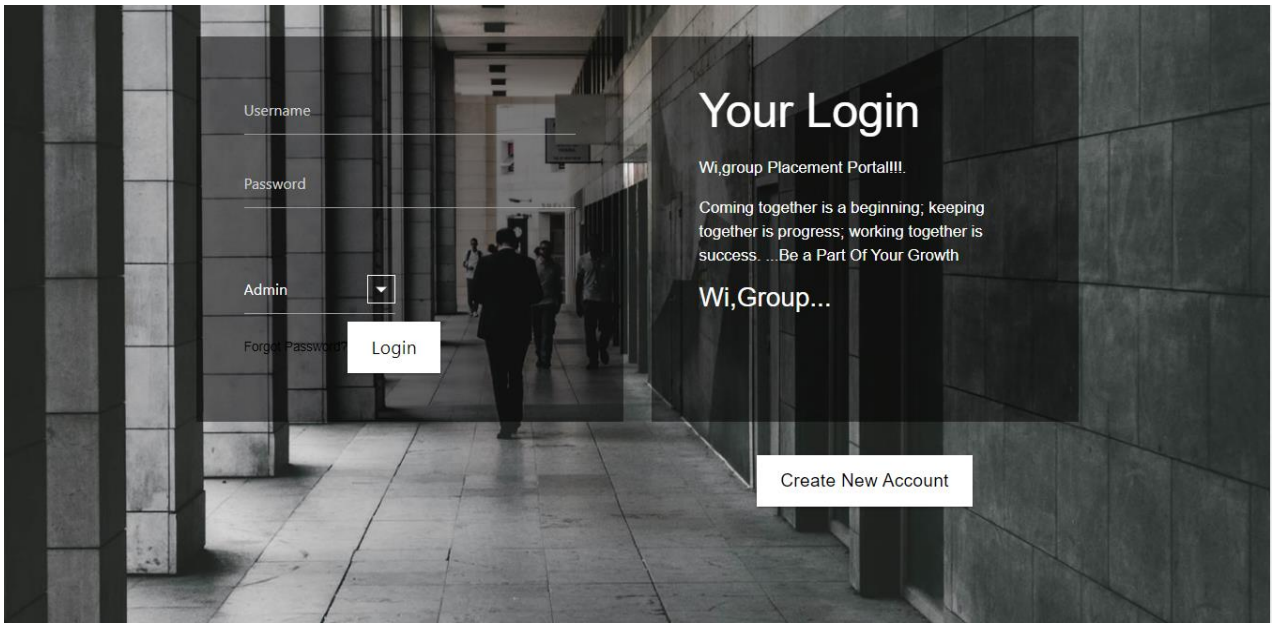
Home Page:



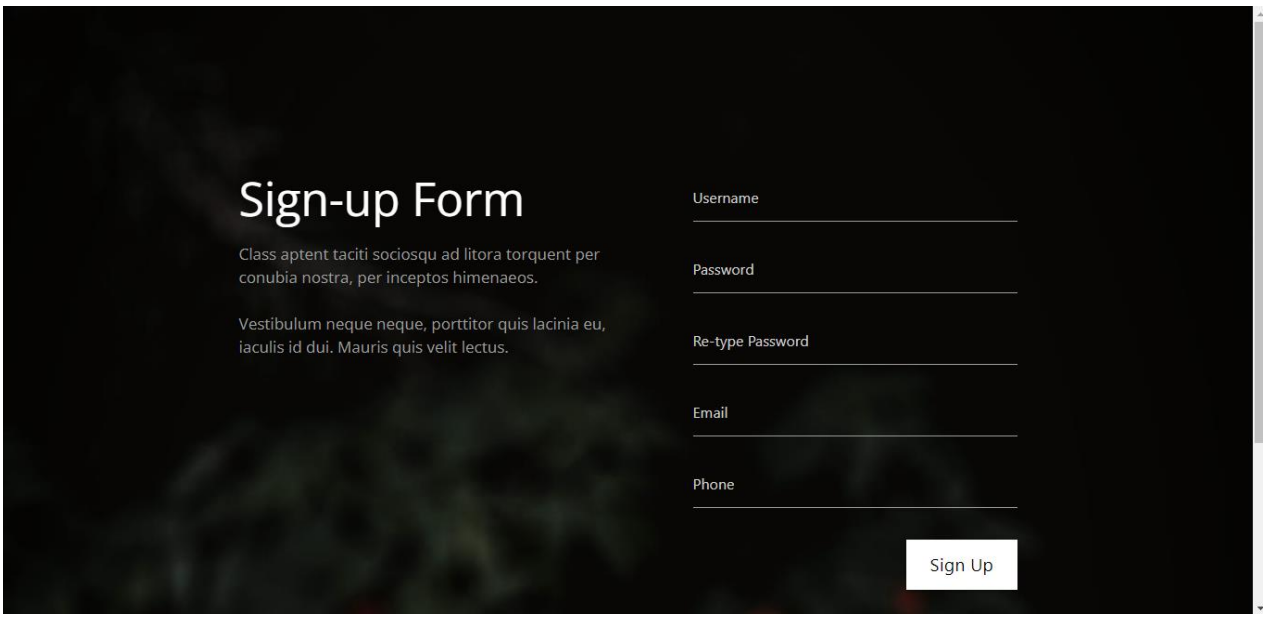
Registration Page:



Login Page:


Username
Password
Admin
Forget Password?
Login
Your Login
Wi,group Placement Portal!!!.
Coming together is a beginning; keeping together is progress; working together is success. ...Be a Part Of Your Growth
Wi,Group...
Create New Account

Sign-Up Page:



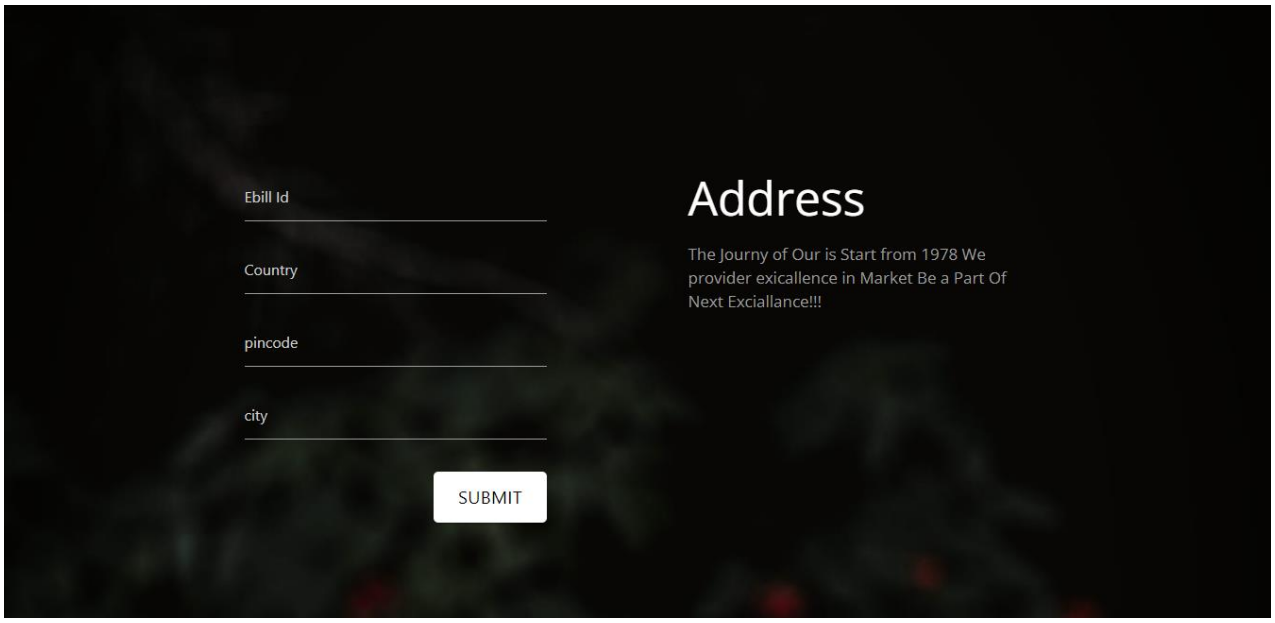
Admin Registration successful:

REGISTRATION SUCCESSFUL!!!

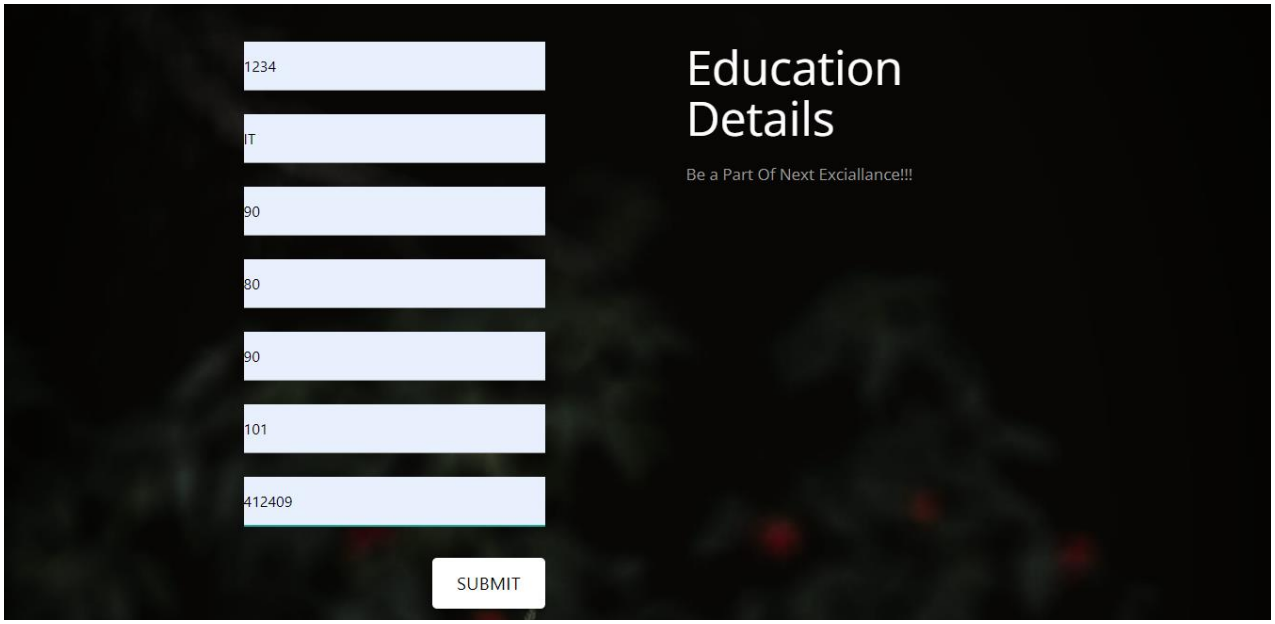
Login Profile

-

Student Registration successful (Address Details):



Educational Details:

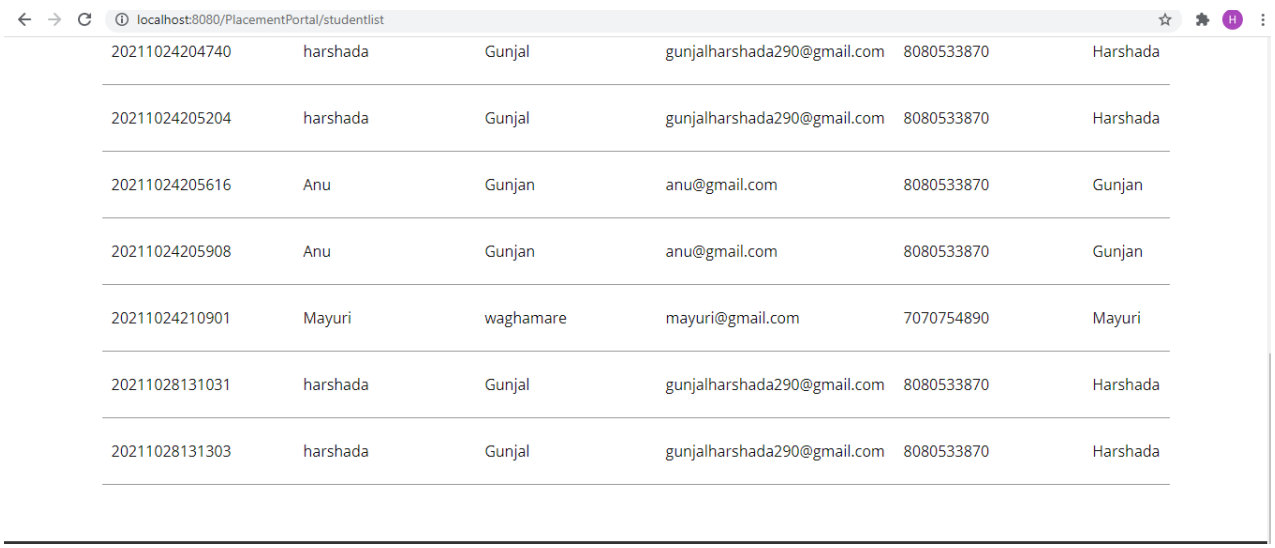


Registration Successful:

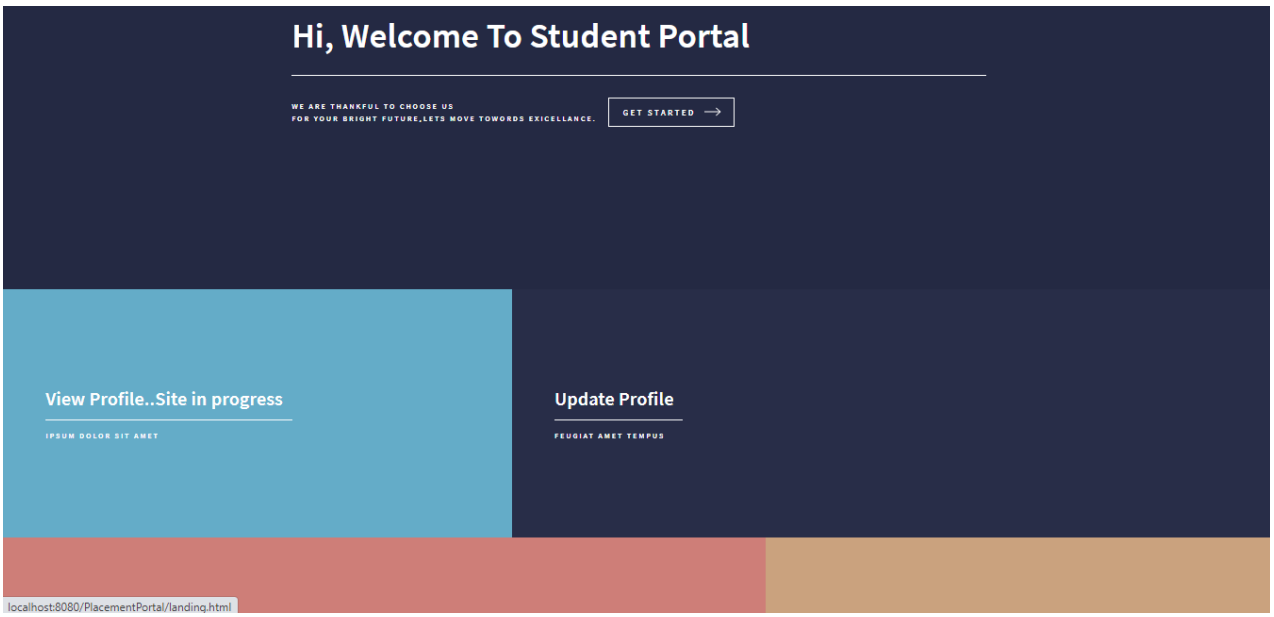
HELLO.. NOTE IT DOWN THE DETAILS ..ALL THE BEST!!!

REGISTRATION ID	EBILLID	UNIVERCIRY ROLLNO	ADHARID
20211028131303	1234567	123456	null

Eligible Student:

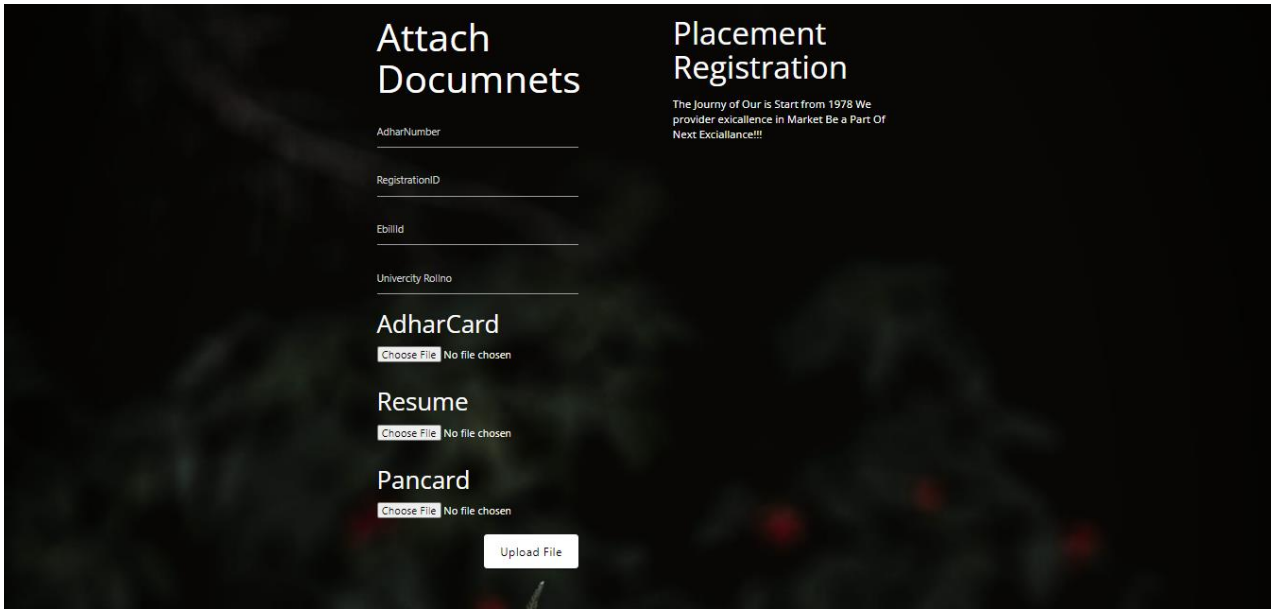


Student Portal Page:



Companies for job application:

Placement Registration:



DataBase for Educational Details:

eid	btechMarks	graduationStream	polyorhscmarks	sscpercentage
1234	90	IT	80	90
123456	90	IT	80	90
NULL	NULL	NULL	NULL	NULL

Student Personal data in database:

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

ID	FirstName	LastName	Mobile	UserId	designation	email	spass
20211024205204	harshada	Gunjal	8080533870	Harshada	Admin	gunjalharshada290@gmail.com	1234
20211024205616	Anu	Gunjan	8080533870	Gunjan	Student	anu@gmail.com	1234
20211024205908	Anu	Gunjan	8080533870	Gunjan	Student	anu@gmail.com	
20211024210901	Mayuri	waghamare	7070754890	Mayuri	Student	mayuri@gmail.com	1234
20211028131031	harshada	Gunjal	8080533870	Harshada	Admin	gunjalharshada290@gmail.com	1234
20211028131303	harshada	Gunjal	8080533870	Harshada	Student	gunjalharshada290@gmail.com	
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Thank you