

EduBridge



A Project Report On

Placement Management System

By

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Batch: 2021 - 5732

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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 EE Developers

Browser: Best result on Google Chrome

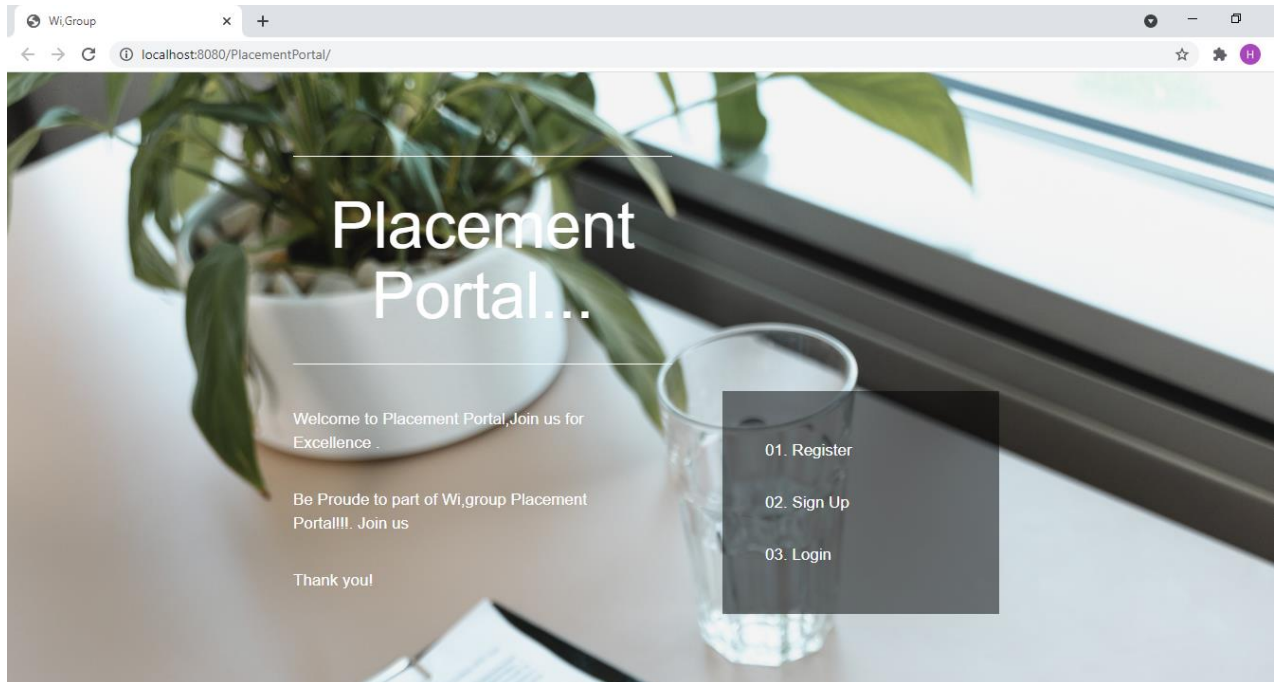
Operating System: Window 10.

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:-

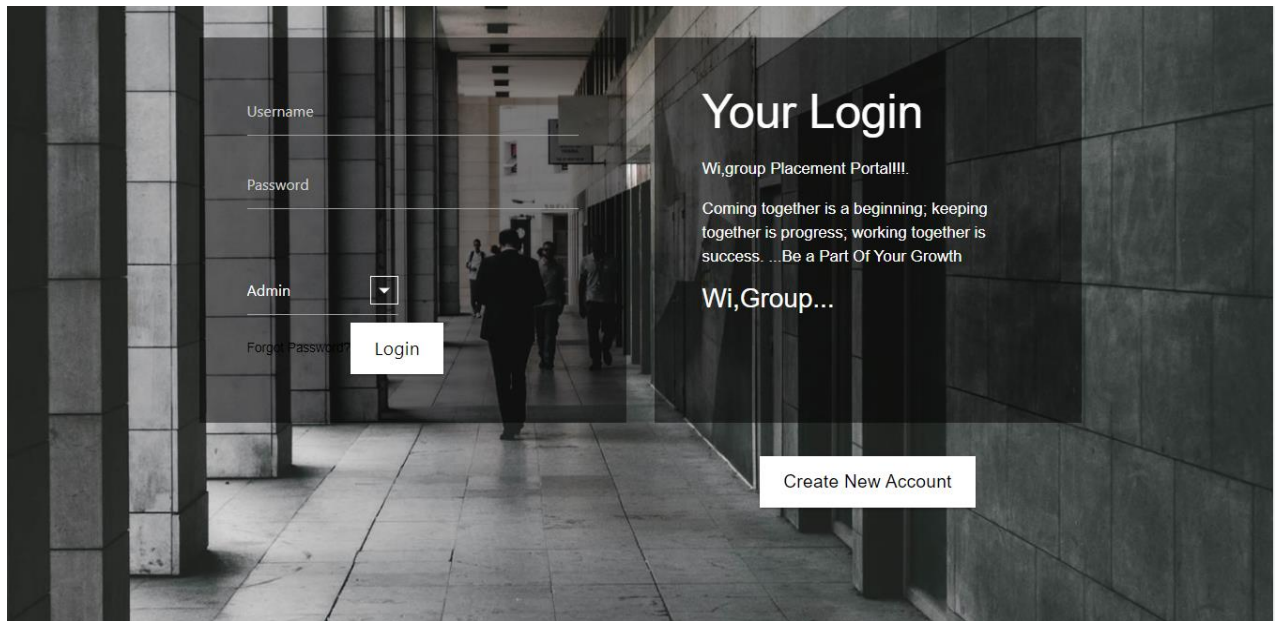
Home Page:



Registration Page:

A screenshot of a web browser showing the registration page. The browser's address bar displays 'localhost:8080/PlacementPortal/Personal.jsp'. The page has a dark background with a faint image of a plant. On the left, there are input fields for 'First Name', 'Last Name', 'Email', 'Mobile', 'UserId', and 'Password'. Above these fields are radio buttons for 'Mr.', 'Ms.', and 'Mrs.'. Below the 'Password' field is a dropdown menu for 'Admin'. On the right, the heading 'Personal Details' is displayed, followed by a paragraph: 'The Journy of Our is Start from 1978 We provider exicallence in Market Be a Part Of Next Exciallance!!!'. At the bottom center, there is a white 'SUBMIT' button.

Login Page:



Sign-Up Page:

Sign-up Form

Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos.

Vestibulum neque neque, porttitor quis lacinia eu, iaculis id dui. Mauris quis velit lectus.

Username

Password

Re-type Password

Email

Phone

Sign Up

Admin Registration successful:

REGISTRATION
SUCCESSFUL!!!

[Login Profile](#)

Student Registration successful (Address Details):

Ebill Id

Country

pincode

city

SUBMIT

Address

The Journy of Our is Start from 1978 We provider exicallence in Market Be a Part Of Next Exciallance!!!

Educational Details:

1234

IT

90

80

90

101

412409

SUBMIT

Education Details

Be a Part Of Next Exciallance!!!

Registration Successful:

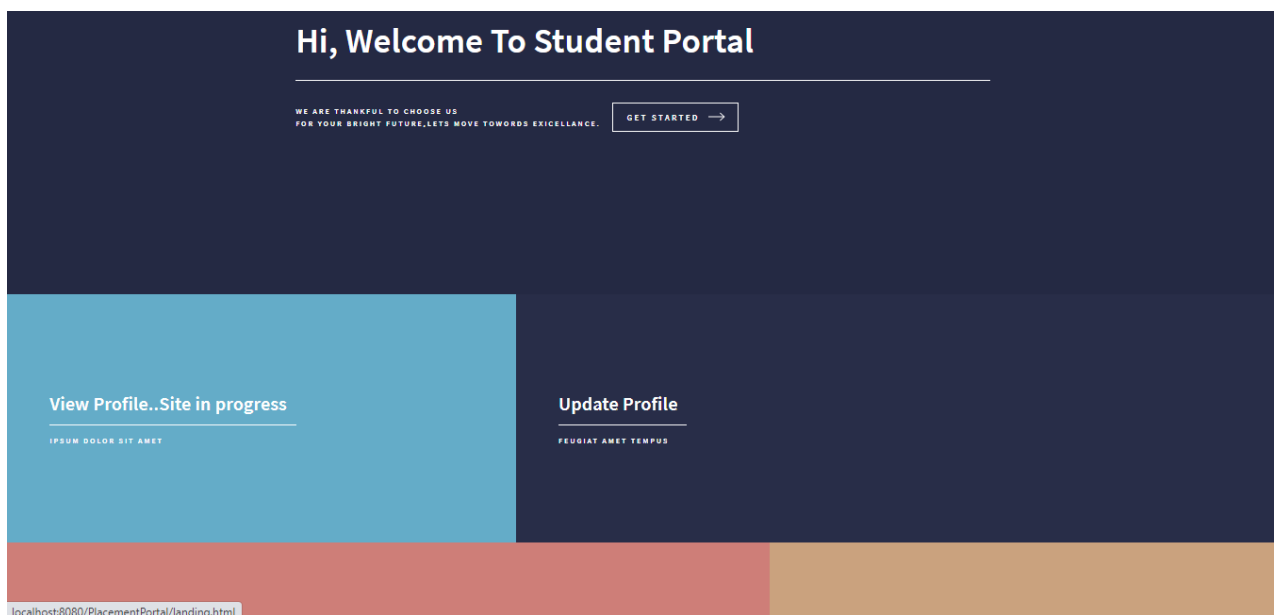
**HELLO.. NOTE IT DOWN
THE DETAILS ..ALL THE
BEST!!!**

REGISTRATION ID	EBILLID	UNIVERCIRY ROLLNO	ADHARID
20211028131303	1234567	123456	null

Eligible Student:

20211024204740	harshada	Gunjal	gunjalharshada290@gmail.com	8080533870	Harshada
20211024205204	harshada	Gunjal	gunjalharshada290@gmail.com	8080533870	Harshada
20211024205616	Anu	Gunjan	anu@gmail.com	8080533870	Gunjan
20211024205908	Anu	Gunjan	anu@gmail.com	8080533870	Gunjan
20211024210901	Mayuri	waghamare	mayuri@gmail.com	7070754890	Mayuri
20211028131031	harshada	Gunjal	gunjalharshada290@gmail.com	8080533870	Harshada
20211028131303	harshada	Gunjal	gunjalharshada290@gmail.com	8080533870	Harshada

Student Portal Page:



Companies for job application:

WI.GROUP

PLACEMENT PORTAL

MENU

Capgemini

WORKING CLOSELY WITH DEVELOPMENT TEAMS TO SOLVE COMPLEX DEVELOPMENT CHALLENGES, DRIVE CODE MODERNIZATION, GOVERNANCE, PRODUCT ADVANCEMENT. COLLABORATING WITH TECHNICAL LEADERSHIP, PRODUCT GROUPS, AND ENGINEERS TO DEVELOP TECHNICAL SPECIFICATIONS FOR PROJECTS. HANDS-ON EXPERIENCE IN: C#, WEBAPI, MVC.NET, ASP.NET, CSS, ANGULARJS, ANGULAR UI, HTML5, NODEJS, THIRD PARTY INTEGRATION EXPERIENCE, DESIGN PATTERNS AND SQL SERVER. EXTENSIVE EXPERIENCE WITH FULL-LIFECYCLE DEVELOPMENT.

Atos Syntel

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TCS

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Amdocs

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localhost:8080/PlacementPortal/jobregistration.jsp

Placement Registration:

Attach Documnets

AdharNumber

RegistrationID

Ebillid

Univercity Rollino

AdharCard

Choose File No file chosen

Resume

Choose File No file chosen

Pancard

Choose File No file chosen

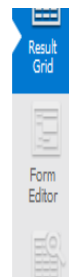
Upload File

Placement Registration

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DataBase for Educational Details:

	eid	btechMarks	graduationStream	polyorhsmarks	sscpercentage
▶	1234	90	IT	80	90
	123456	90	IT	80	90
*	NULL	NULL	NULL	NULL	NULL



Student Personal data in database:

	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