

PrimaFaculty- Faculty based System

Abstract

In many colleges, we have noticed that students does not have proper knowledge regarding their faculty and are often seem to doubt their capabilities in respective fields. In addition to that, to keep transparency between students and faculty we should be well-versed with not only students as well as their faculty in every aspects.

The web application “**PrimaFaculty**” provides an easy and convenient search application for the students to know their teachers on a more personal level by having a full knowledge about their education and achievements. Students from any field can search for faculty to know them. Faculty can login with the application and update their details and achievements. They can search for available leaves as well. Android, being open source has already made its mark in the mobile application development. To make things handy, the user functionalities are developed as an Android application. Admin can login with the application and keep an eye on things. They can view the Faculty and can see to it that no wrong information has been provided.

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1. Project Description

1.1 Introduction

The web application “**PrimaFaculty**” provides an easy and convenient search application for the students to know their teachers on a more personal level by having a full knowledge about their education and achievements. Students from any field can search for faculty to know them. Faculty can login with the application and update their details and achievements. They can search for available leaves as well. Android, being open source has already made its mark in the mobile application development. To make things handy, the user functionalities are developed as an Android application. Admin can login with the application and keep an eye on things. They can view the Faculty and can see to it that no wrong information has been provided.

1.2 Motivation

It helps the students as a primary source of Faculty search. It also helps the students to search for their respective faculty of their department. Therefore, we can say that Online Faculty Search Portal System act as a bridge of communication between Students and Faculty. With the evolution of technology and internet being the main source of information for the students, these search portals and have become an excellent method to reach wide range of students. Initially, when we were unaware of these portals, we used to do research about colleges and their faculty stack through their respective websites. This requires lots of effort and time. However, later when we realized the importance of Faculty search portals, we were able to access the Faculty and know more about them through this.

2. Background

Based on the **PrimaFaculty** application's requirements, we have made the choice of frameworks to be used. This application primarily consists of a web application that allows faculty to outline their full information consisting of education and achievements for which students can search and view according to their interest. The web application is developed using PHP, MySQL. The front end is developed using HTML, CSS, JavaScript.

3. Related Work

3.1 Existing System

The existing system for Faculty information includes traditional methods like getting the information through the faculty itself, or through the senior students or from administration department etc., which are too slow and stressful. With the advancement of internet, students rely on the online Faculty search portals, which makes the Faculty search efficient.

3.1.1 Disadvantages

- Time Consuming

3.2 Proposed System

PrimaFaculty is a PHP-based web application that provides functionalities of Faculty on desktop and on portable devices like Android based smart phones/tablets.

3.2.1 Advantages

- Information-provider
- Portable

3.2.2 Purpose of the System

PrimaFaculty is developed to provide an effective means for the admin to post Faculty- information and students to find out the information regarding the current faculty in the organization. In addition, Admin can view the reviews by provided by the applicants using Contact Us to make necessary improvements in their system if needed. PrimaFaculty is web based providing flexibility for the users.

3.2.3 Objective

The objective of the web is to provide flexibility to the students by providing the functionalities of both Faculty search and Faculty information in a single application. In addition, this application provides an effective means for the admin to post faculty information i.e. resume. Admin can also view the reviews provided by the students.

4. Requirement Analysis

4.1 Requirement Gathering

Requirement Analysis is the first and important step in the Software development activity for building robust and user-friendly applications. We have started working on determining the functionalities that the application should provide. We have done a good amount of research on existing systems and the disadvantages of those. Once the functional requirements are finalized, we did research on the current technologies that are widely used in the industry and decided to use PHP, MySQL, HTML5, CSS3, JavaScript replacing the traditional way of developing web applications using Struts, Servlets and JDBC.

4.2 Requirement Specifications

Below are the technical requirements to develop PrimaFaculty application.

4.2.1 Software Requirements

- Operating System: Windows 10
- Database: MySQL
- Front End: HTML5, CSS3, JavaScript
- Back End: PHP, SQL
- Hosting: 000webhost

- Browser: Chrome or Firefox or any internet browser.

5. System Design

5.1 System Design

Systems design is the process of defining the architecture, components, modules, interfaces, and data for a system to satisfy specified requirements. System designs are modelled using UML which is a standard object-oriented analysis and design language. The UML is a collection of diagrams and standard set of notations for specifying and visualizing various aspects such as requirements and design of software systems.

5.1.1 Use Case Diagram

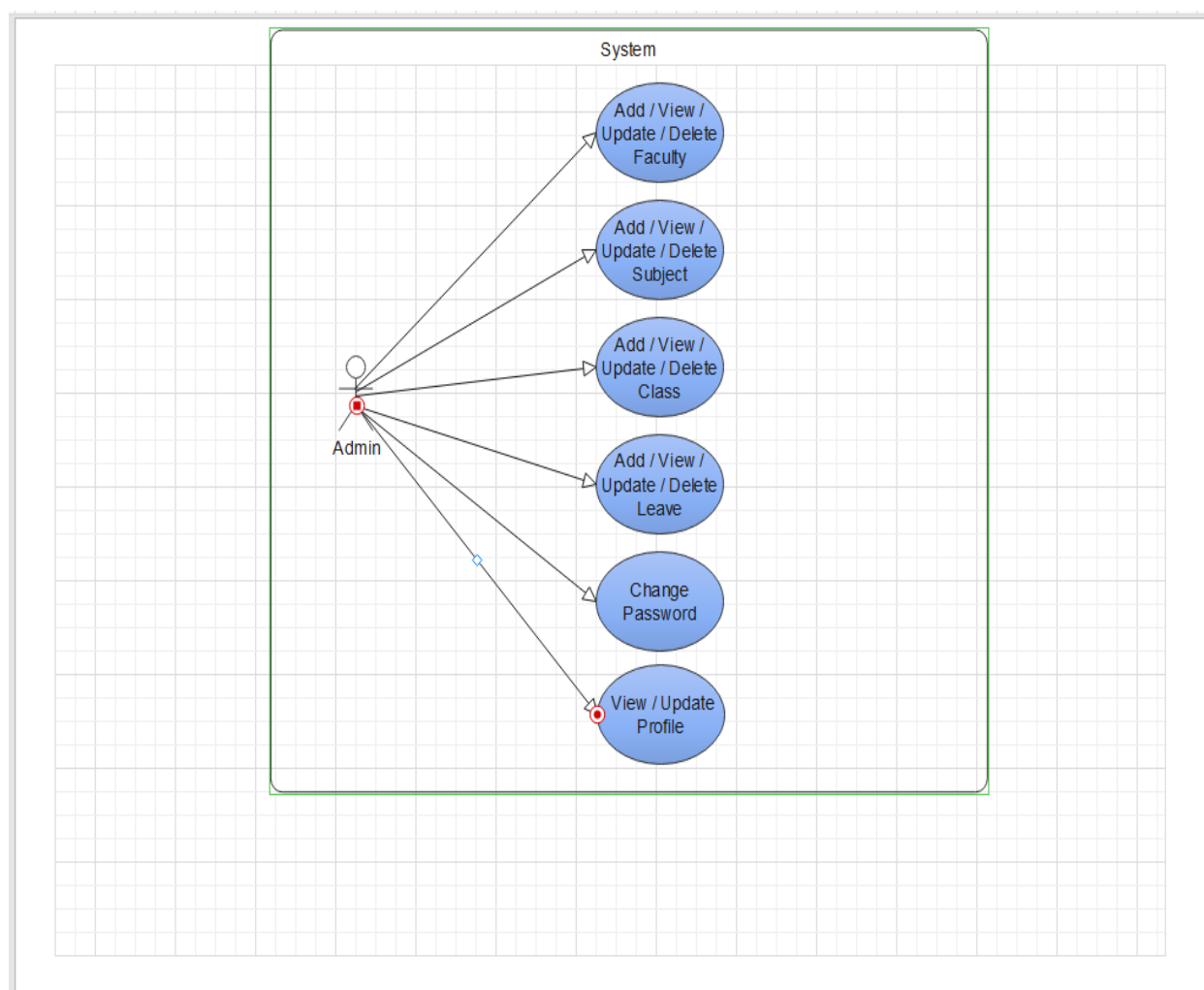
A diagram is a visualization of set of elements and the relationships between them. Use case is a set of scenarios, which defines functionalities of the system from a user's perspective. The main components of a use case diagram include actors, use cases and their relationships. They depict the interaction between actors and system to achieve certain goal. Thus, a use case diagram is important in modelling the behavior of a system.

Actors: The Actors of the system are Admin, Faculty and student.

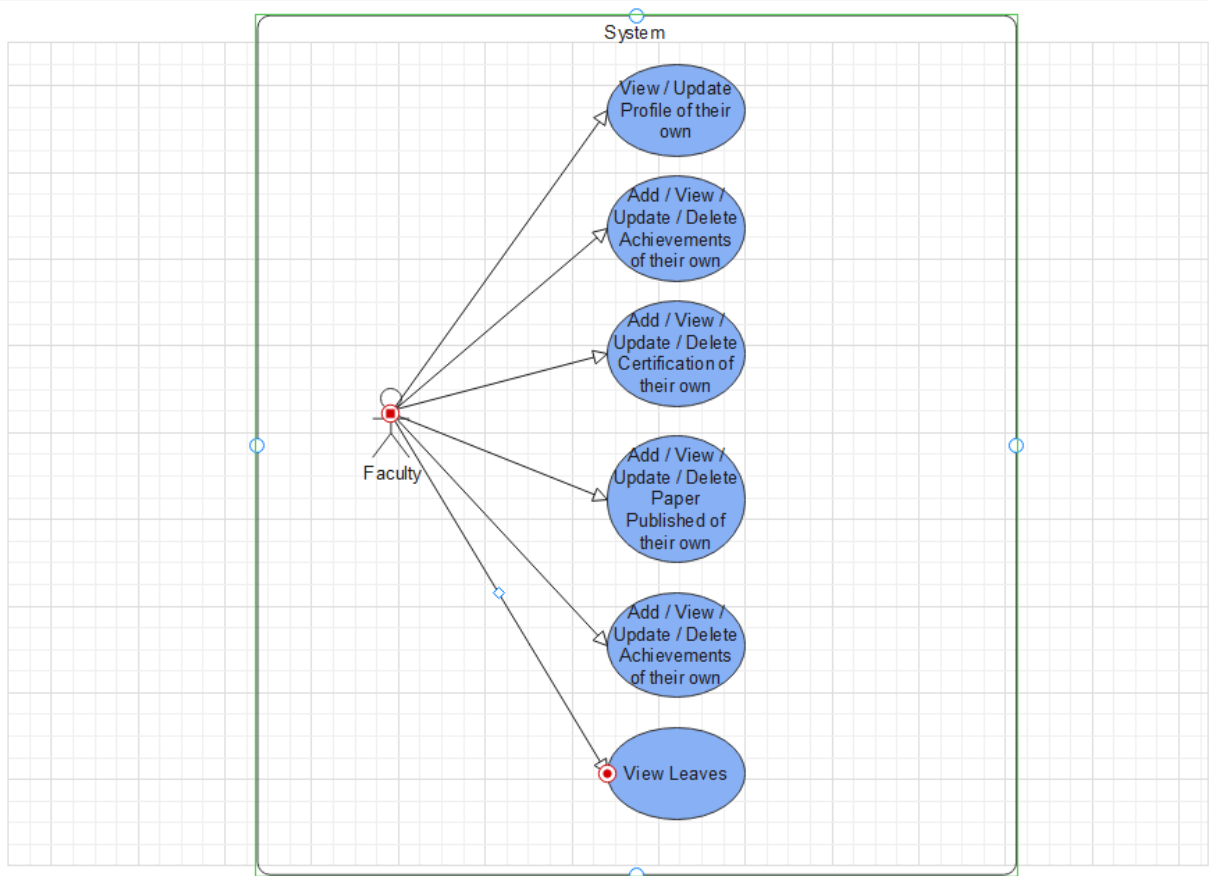
Use cases: We have identified a set of use cases based on the functionalities and goals of the application.

- **Login-** This use case denotes a set of actions required for Admin to login into the application.
- **Add/View/Update/Delete Faculty-** This use case denotes a set of actions required for admin to add/view/update/delete Faculty registered.

- **Add/View/Update/Delete Subject-** This use case denotes a set of actions required for admin to add/view/update/delete the subjects registered.
- **Add/View/Update/Delete Class-** This use case denotes a set of actions required for admin to add/view/update/delete the Class registered.
- **Add/View/Update/Delete Leave-** This use case denotes a set of actions required for admin to add/view/update/delete Leaves of Faculty.
- **Change Password-** This use case denotes a set of actions where admin can change password.
- **View/Update-** This use case denotes a set of actions required for admin to view/update the profiles of Faculty.



- **Login-** This use case denotes a set of actions required for Faculty to login into the application.
- **View/Update Profile-** This use case denotes a set of actions required for faculty to view/update profile of their own.
- **Add/View/Update/Delete Achievements-** This use case denotes a set of actions required for faculty to add/view/update/delete the achievements of their own.
- **Add/View/Update/Delete Certification-** This use case denotes a set of actions required for faculty to add/view/update/delete the Certification of their own.
- **Add/View/Update/Delete Paper Published-** This use case denotes a set of actions required for faculty to add/view/update/delete Paper Published of their own .
- **Apply for Leaves-** This use case denotes a set of actions where faculty can apply for leaves.



- Students can **VIEW** profile of faculty consisting of basic information.
- Students can **VIEW** profile of faculty consisting of Experience.
- Students can **VIEW** profile of faculty consisting of Designation.
- Students can **VIEW** profile of faculty consisting of the subject they teach.
- Students can **VIEW** profile of faculty consisting of their Achievements.
- Students can **VIEW** profile of faculty consisting of their Certification.
- Students can **VIEW** profile of faculty consisting of paper published by them.



5.1.2 Database Schema

Database: `userdb`

--

--

-- Table structure for table `achieve`

--

```
CREATE TABLE `achieve` (  
  `id` int(11) NOT NULL,  
  `fname` varchar(255) NOT NULL,  
  `atype` varchar(255) NOT NULL,  
  `aname` varchar(255) NOT NULL,  
  `dateach` date NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

--

-- Dumping data for table `achieve`

--

```
INSERT INTO `achieve` (`id`, `fname`, `atype`, `aname`, `dateach`) VALUES  
(2, 'Guddu', 'paper published', 'best teaching methods', '2021-09-14');
```

--

-- Table structure for table `certification`

--

```
CREATE TABLE `certification` (  
  `id` int(11) NOT NULL,  
  `fname` varchar(255) NOT NULL,  
  `cername` varchar(255) NOT NULL,  
  `date` date NOT NULL,  
  `pic` varchar(255) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

--

-- Dumping data for table `certification`

--

```
INSERT INTO `certification` (`id`, `fname`, `cename`, `date`, `pic`) VALUES
(1, 'guddu', 'pro', '2021-09-01', 'upload/Akbar_2.jpg'),
(3, 'guddu', 'test image1', '2021-09-25', 'upload/vAjcwGb.jpeg'),
(4, 'guddu', 'test image', '2021-09-22', 'upload/screen.jpeg');
```

```
-- -----
```

```
--
-- Table structure for table `class`
--
```

```
CREATE TABLE `class` (
  `id` int(11) NOT NULL,
  `cname` varchar(255) NOT NULL,
  `fname` varchar(255) NOT NULL,
  `cbranch` varchar(255) NOT NULL,
  `cdate` date NOT NULL,
  `time` varchar(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--
-- Dumping data for table `class`
--
```

```
INSERT INTO `class` (`id`, `cname`, `fname`, `cbranch`, `cdate`, `time`) VALUES
(3, 'SQL', 'guddu', 'Engineering', '2021-09-22', '23:28'),
(4, 'php', 'faculty', 'Applied Science', '2021-09-22', '19:28'),
(5, 'dbms', 'faculty', 'Applied Sciences', '2021-09-08', '18:46');
```

```
-- -----
```

```
--
-- Table structure for table `fac_leave`
--
```

```
CREATE TABLE `fac_leave` (
  `id` int(11) NOT NULL,
  `fname` varchar(255) NOT NULL,
  `reason` varchar(255) NOT NULL,
  `apdate` date NOT NULL,
  `duration` varchar(255) NOT NULL,
  `status` varchar(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--
-- Dumping data for table `fac_leave`
--

INSERT INTO `fac_leave` (`id`, `fname`, `reason`, `apdate`, `duration`, `status`)
VALUES
(15, 'Guddu', 'not well', '2021-09-30', '1 month', 'Apporved'),
(16, 'Guddu', 'testing', '2021-10-15', '1 month', 'Declined');
```

```
-- -----
```

```
--
-- Table structure for table `subject`
--
```

```
CREATE TABLE `subject` (
  `id` int(11) NOT NULL,
  `name` varchar(255) NOT NULL,
  `branch` varchar(255) NOT NULL,
  `dept` varchar(255) NOT NULL,
  `facteach` varchar(255) NOT NULL,
  `date added` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON
UPDATE current_timestamp(6)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--
-- Dumping data for table `subject`
--
```

```
INSERT INTO `subject` (`id`, `name`, `branch`, `dept`, `facteach`, `date added`)
VALUES
(3, 'dbms', 'CSE', 'Engineering', 'testfac', '2021-09-16 13:11:42.297134'),
(4, 'science ', 'chem', 'Applied Science', 'testfac', '2021-09-30 13:02:51.257766'),
(5, 'Building Blocks', 'CE', 'Engineering', 'Guddu', '2021-09-30 12:55:06.907027'),
(6, 'Thermodynamics and Statistical Mechanics', 'phy', 'Applied Science', 'testfac',
'2021-09-30 13:33:03.083457'),
(7, 'Organic Chemistry', 'chem', 'Applied Science', 'Guddu', '2021-09-30
13:33:30.903258'),
(8, ' applied mathematics', 'math', 'Applied Science', 'testfac', '2021-09-30
13:34:14.058889'),
(9, 'Behavior ', 'human', 'Humanities', 'Guddu', '2021-09-30 13:34:35.098142'),
(10, 'Basics of cricket ', 'sport', 'Humanities', 'testfac', '2021-09-30 13:34:54.754924'),
```

```
(11, 'C ++', 'IT', 'Engineering', 'Guddu', '2021-09-30 13:35:11.515200'),
(12, 'Wire Type', 'EE', 'Engineering', 'testfac', '2021-09-30 13:35:31.214458'),
(13, 'CNG programming ', 'ME', 'Engineering', 'Guddu', '2021-09-30
13:35:49.968372'),
(14, 'Arduino', 'ECE', 'Engineering', 'testfac', '2021-09-30 13:36:04.118150');
```

```
--
-- Table structure for table `user`
--
```

```
CREATE TABLE `user` (
  `id` int(11) NOT NULL,
  `role` enum('admin','faculty','user') NOT NULL,
  `username` varchar(255) NOT NULL,
  `password` varchar(255) NOT NULL,
  `name` varchar(255) NOT NULL,
  `sansw` varchar(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--
-- Dumping data for table `user`
--
```

```
INSERT INTO `user` (`id`, `role`, `username`, `password`, `name`, `sansw`)
VALUES
(1, 'admin', 'sudhanshu', 'sudhanshu123', 'sudhanshu bajpai', 'vedant'),
(3, 'user', 'user', 'user', 'user ', 'user123'),
(7, 'faculty', 'Guddu', 'gudduu123', 'Guddu', 'guddu'),
(8, 'faculty', 'faculty', 'faculty', 'testfac', 'faculty');
```

```
--
-- Table structure for table `userinfo`
--
```

```
CREATE TABLE `userinfo` (
  `id` int(11) NOT NULL,
  `name` varchar(255) NOT NULL,
  `mob_no` int(10) NOT NULL,
  `add1` varchar(255) NOT NULL,
```

```

`add2` varchar(255) NOT NULL,
`postcode` int(25) NOT NULL,
`joined_on` varchar(255) NOT NULL,
`area` varchar(255) NOT NULL,
`email` varchar(255) NOT NULL,
`education` varchar(255) NOT NULL,
`country` varchar(255) NOT NULL,
`state` varchar(255) NOT NULL,
`exp` int(100) NOT NULL,
`dtc_time` timestamp NOT NULL DEFAULT current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

```

```

--
-- Dumping data for table `userinfo`
--

```

```

INSERT INTO `userinfo` (`id`, `name`, `mob_no`, `add1`, `add2`, `postcode`,
`joined_on`, `area`, `email`, `education`, `country`, `state`, `exp`, `dtc_time`)
VALUES
(3, 'Guddu', 2147483647, '161, Rathod Layout , Anant Nagar , Nagpur', 'jafar nagar',
440013, '2021-09-01', 'anant nagar', 'bajpai.sudhanshu007@gmail.com', 'B.E', 'India',
'Maharashtra', 5, '2021-09-24 13:26:05');

```

```

--
-- Indexes for dumped tables
--

```

```

--
-- Indexes for table `achieve`
--

```

```

ALTER TABLE `achieve`
  ADD PRIMARY KEY (`id`);

```

```

--
-- Indexes for table `certification`
--

```

```

ALTER TABLE `certification`
  ADD PRIMARY KEY (`id`);

```

```

--
-- Indexes for table `class`
--

```

```

ALTER TABLE `class`

```

```

ADD PRIMARY KEY (`id`);

--
-- Indexes for table `fac_leave`
--
ALTER TABLE `fac_leave`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `subject`
--
ALTER TABLE `subject`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `user`
--
ALTER TABLE `user`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `userinfo`
--
ALTER TABLE `userinfo`
  ADD PRIMARY KEY (`id`);

--
-- AUTO_INCREMENT for dumped tables
--

--
-- AUTO_INCREMENT for table `achieve`
--
ALTER TABLE `achieve`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=3;

--
-- AUTO_INCREMENT for table `certification`
--
ALTER TABLE `certification`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=6;

```



```
--
-- AUTO_INCREMENT for table `class`
--
ALTER TABLE `class`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=6;

--
-- AUTO_INCREMENT for table `fac_leave`
--
ALTER TABLE `fac_leave`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=17;

--
-- AUTO_INCREMENT for table `subject`
--
ALTER TABLE `subject`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=15;

--
-- AUTO_INCREMENT for table `user`
--
ALTER TABLE `user`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=10;

--
-- AUTO_INCREMENT for table `userinfo`
--
ALTER TABLE `userinfo`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=4;
COMMIT;
```

6. Database Design

The database that is used to design the web application is MySQL. MySQL workbench is used to create tables and run queries. In this application development, we have used MySQL to store details.

7. Implementation

The PrimaFaculty is a web-based, which revolutionizes the way students search for faculty-information. The application provides a flexible and easy to use environment on desktops as well as portable devices like smart phones/tablets for the users to achieve their respective objective. The modules that we have implemented in the Faculty Search Portal are as listed.

- Admin
- Faculty
- Student

7.1 Admin

The admin module provides various functionalities. The admin users are responsible for activating and deactivating the student's as well as Faculty's accounts. They can also add/view/update/delete Faculty, Subject, Class, Leave and can change password.

7.2 Faculty

The Faculty module have various functionalities. The Faculty users are responsible for add/view/update/delete achievements, certification, paper published of their own. They can also view their profile and apply for leaves as well.

7.3 Student

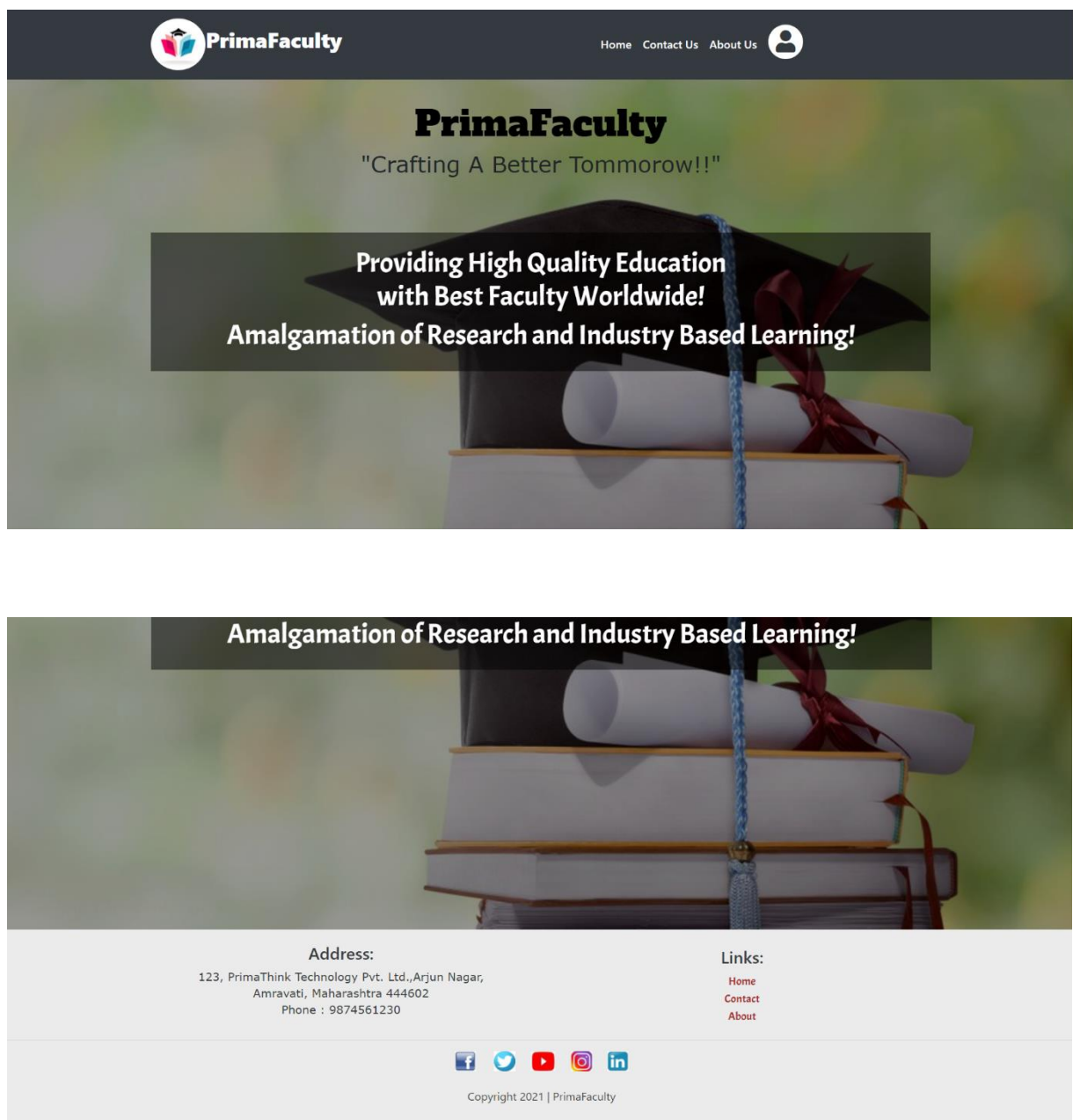
The Student module have various functionalities. The Student users can view profile of the faculty consisting of their information.

8. Graphical User Interface

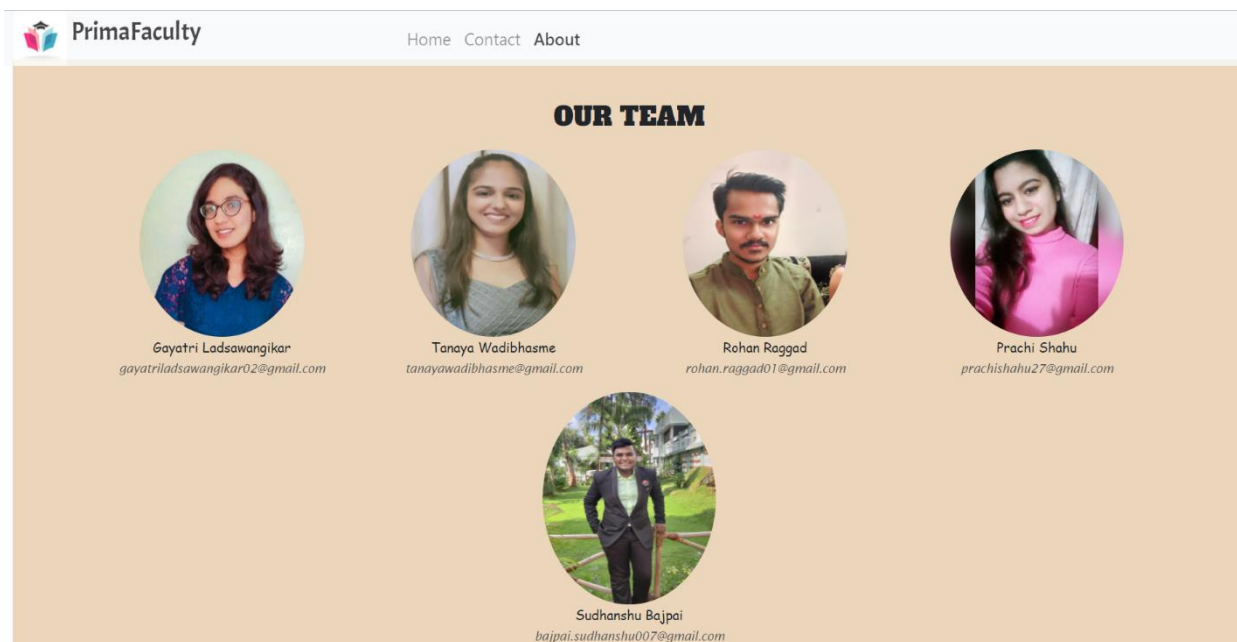
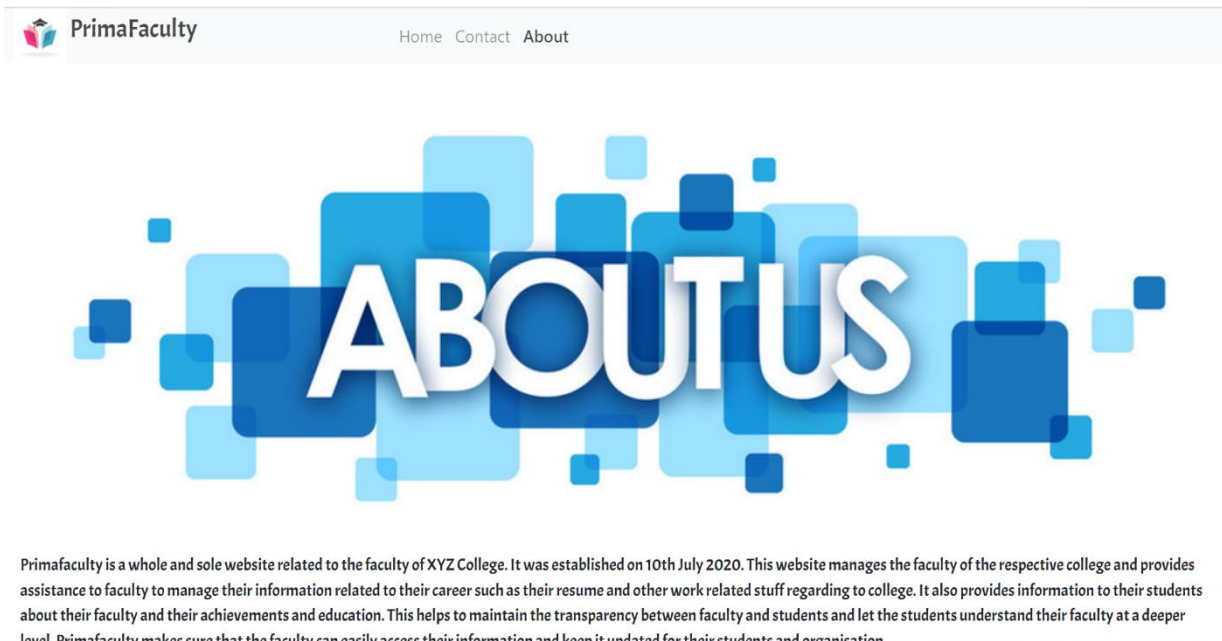
The Graphical User Interface are developed using HTML5, CSS, JavaScript, PHP to provide an easy-to-understand interactive screens. Various screens and the navigation between screens are discussed below.

Web application screens:


8.1 Homepage




8.2 About Us



8.3 Contact Us

 **PrimaFaculty**

Home Contact About



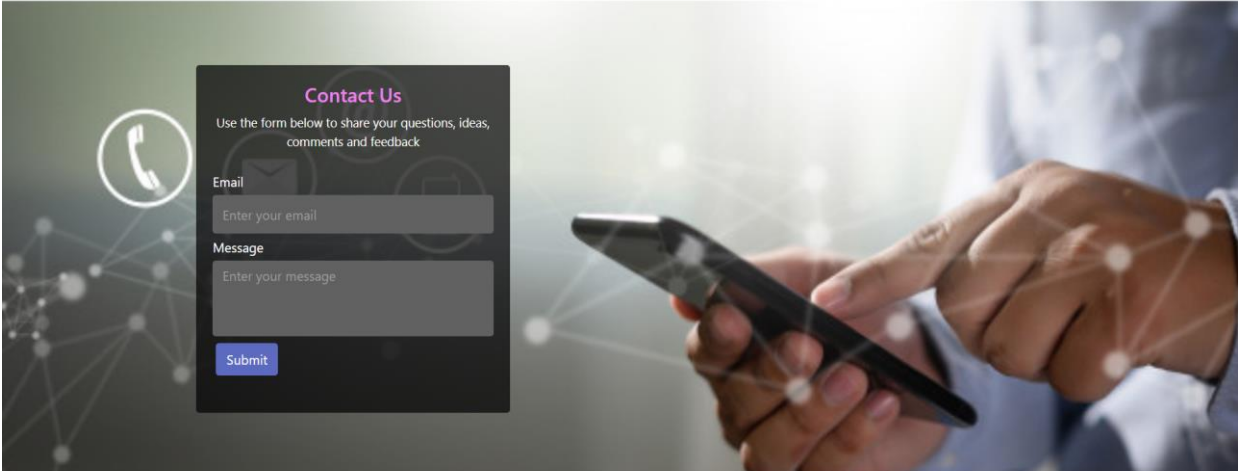
Contact Us

Use the form below to share your questions, ideas, comments and feedback

Email

Message

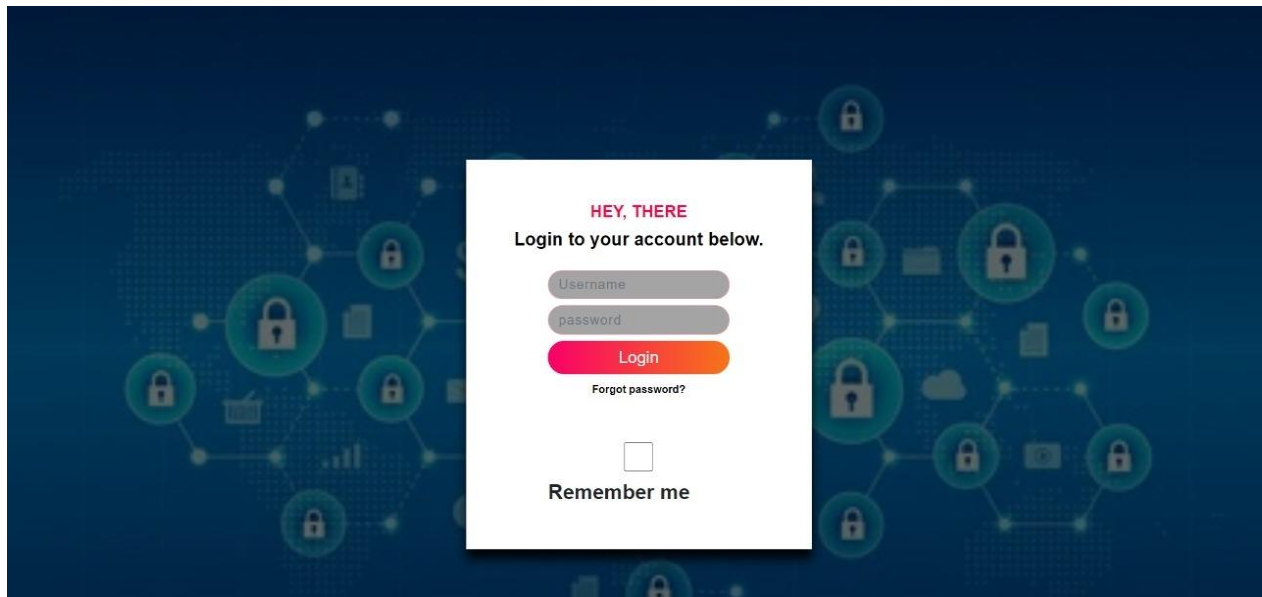
[Submit](#)



Address:

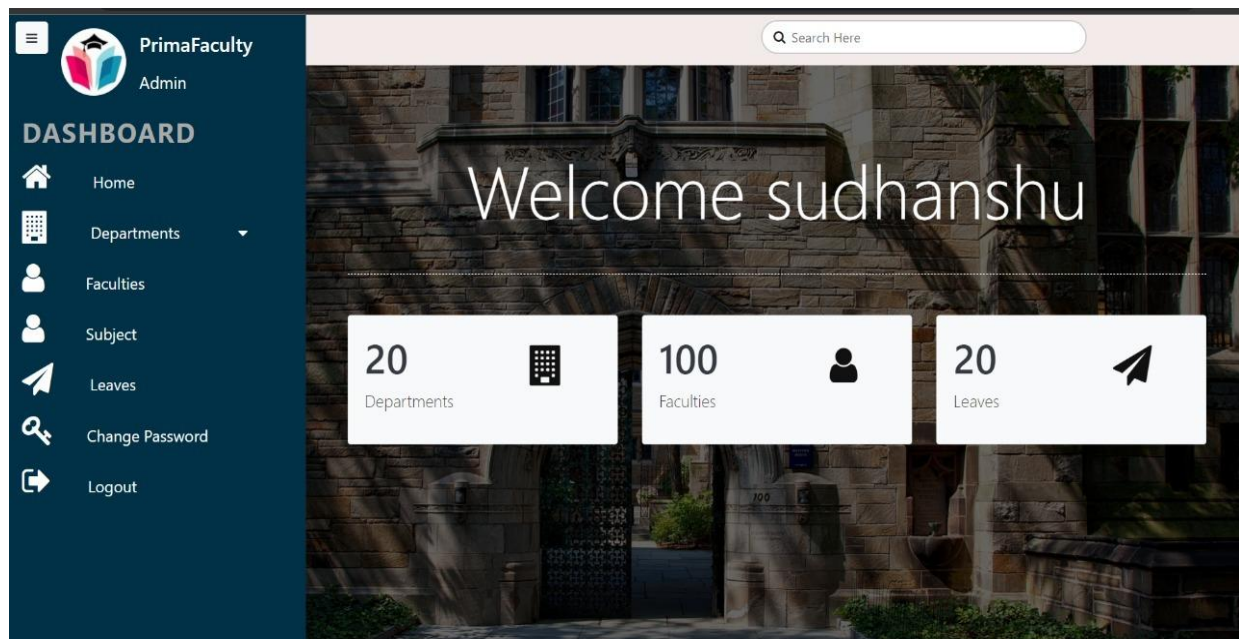
Links:

8.4 Login

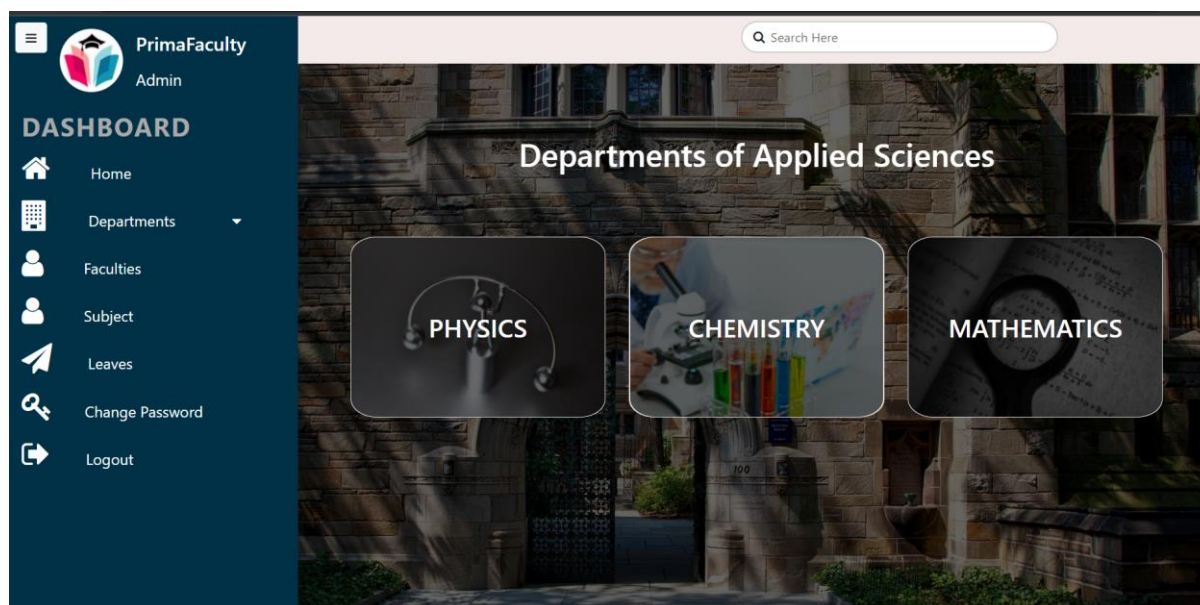


8.5.1 Operations Admin can perform

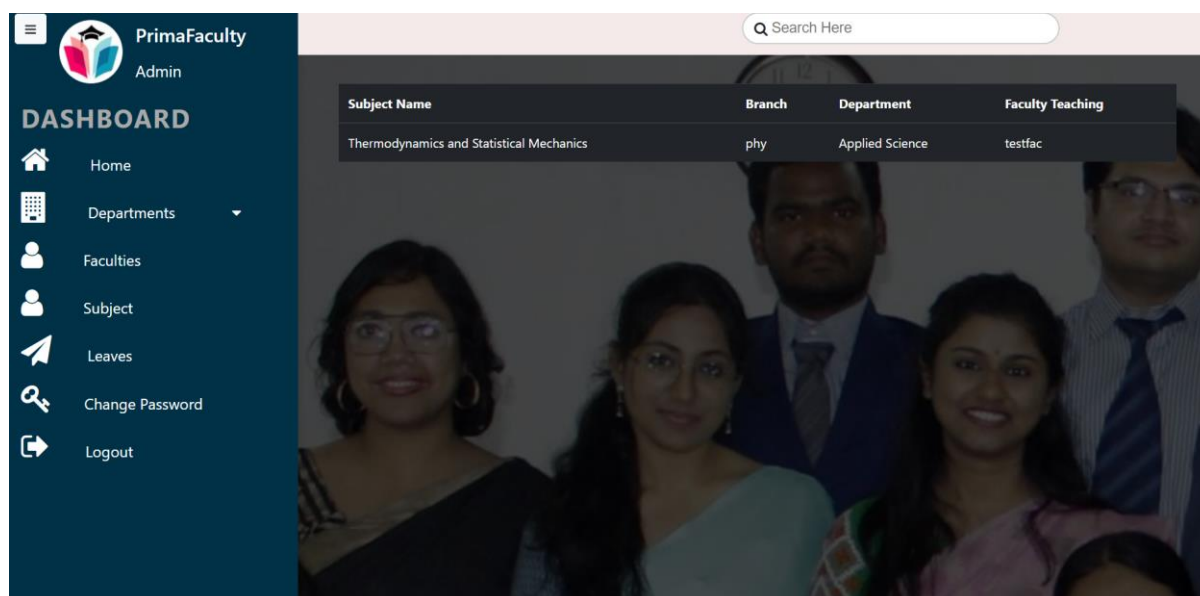
Admin Dashboard




Department of applied science :




Subjects Physics:





Chemistry:


**PrimaFaculty**
Admin


DASHBOARD


Home


Departments ▾

Faculties

Subject


Leaves

Change Password


Logout


Subject Name	Branch	Department	Faculty Teaching
science	chem	Applied Science	testfac
Organic Chemistry	chem	Applied Science	Guddu


Maths:


**PrimaFaculty**
Admin


DASHBOARD


Home


Departments ▾

Faculties

Subject

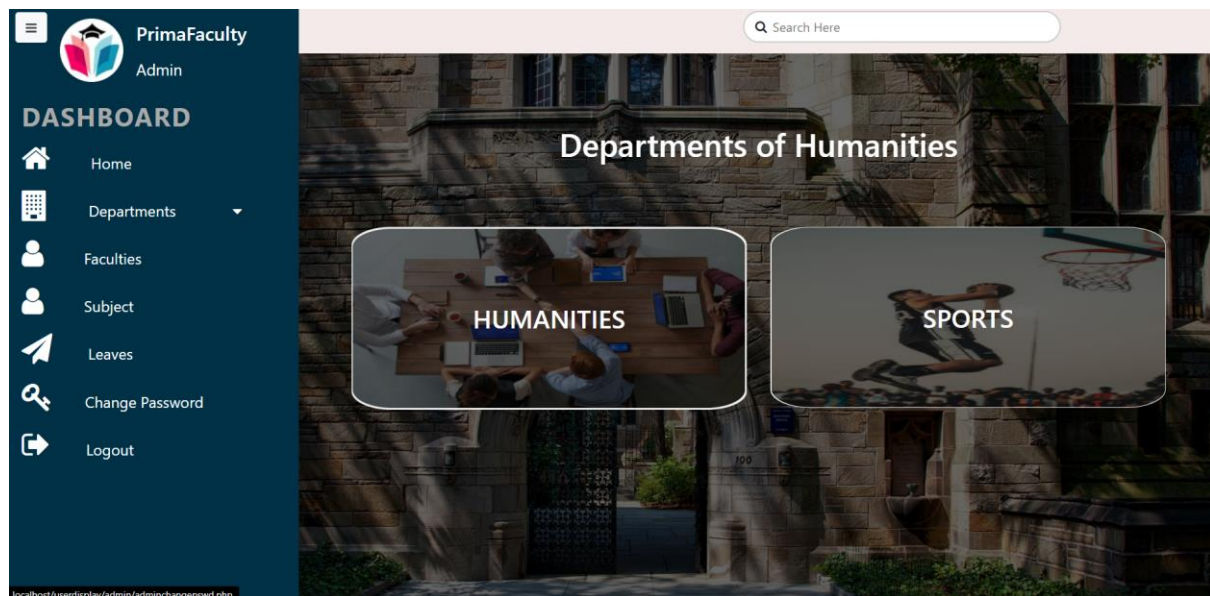
Leaves

Change Password

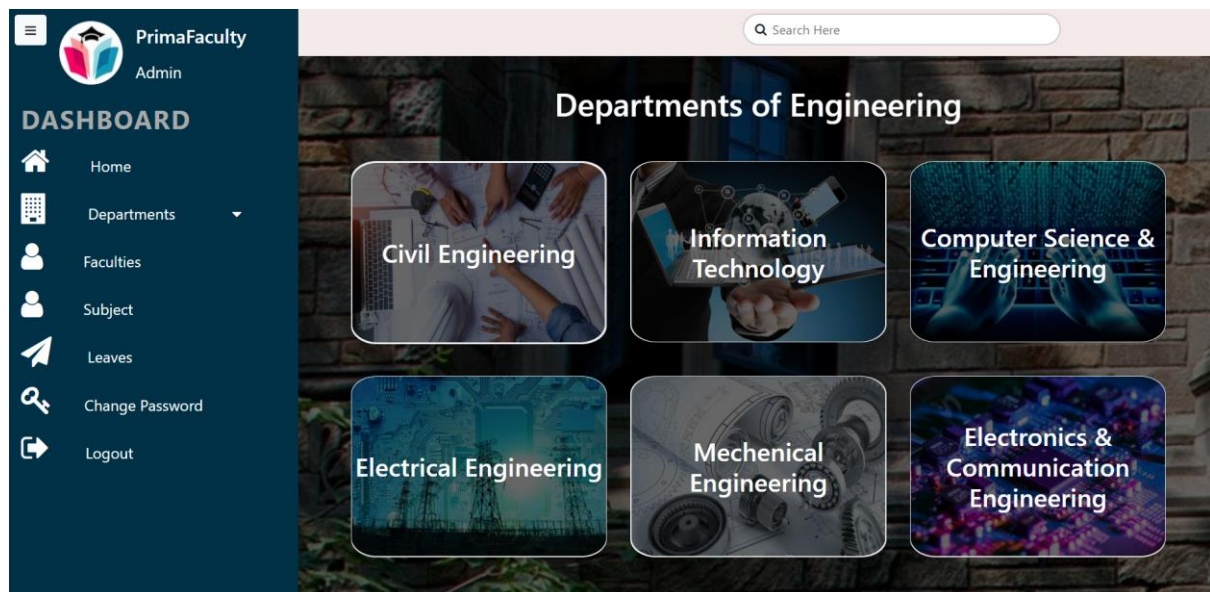
Logout

Subject Name	Branch	Department	Faculty Teaching
applied mathematics	math	Applied Science	testfac

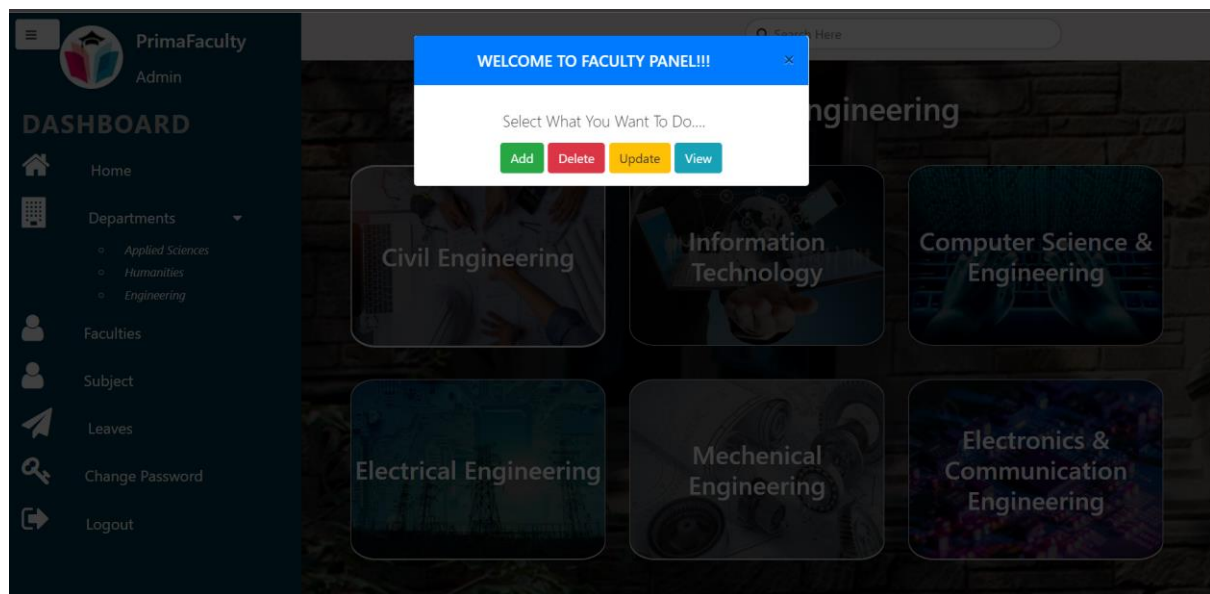
Humanities :



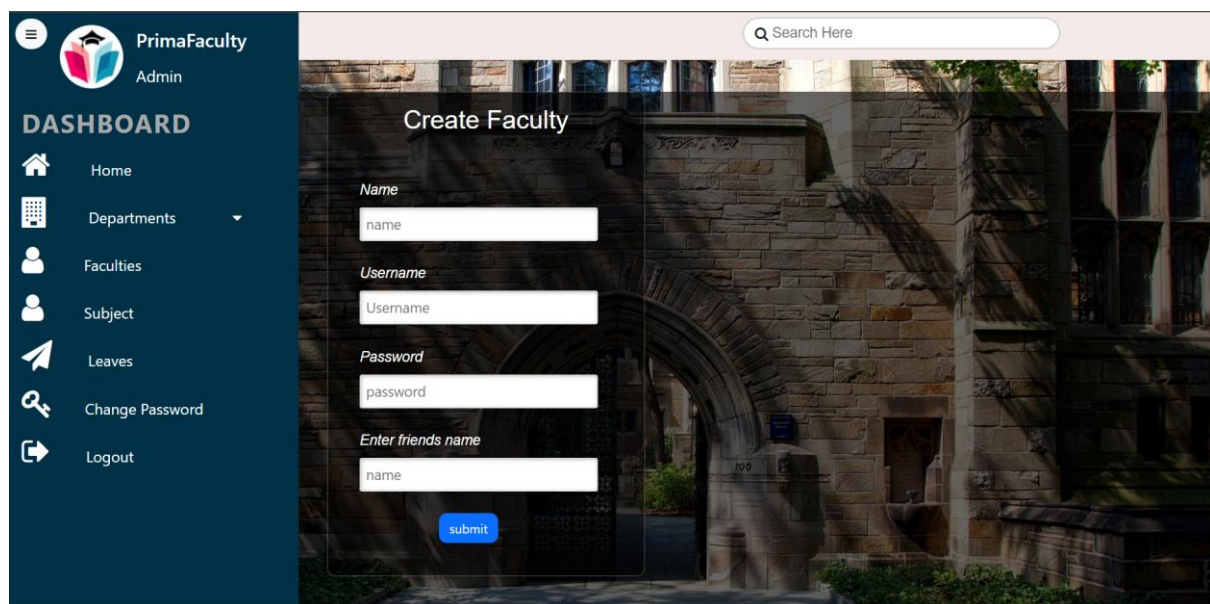
Engineering :



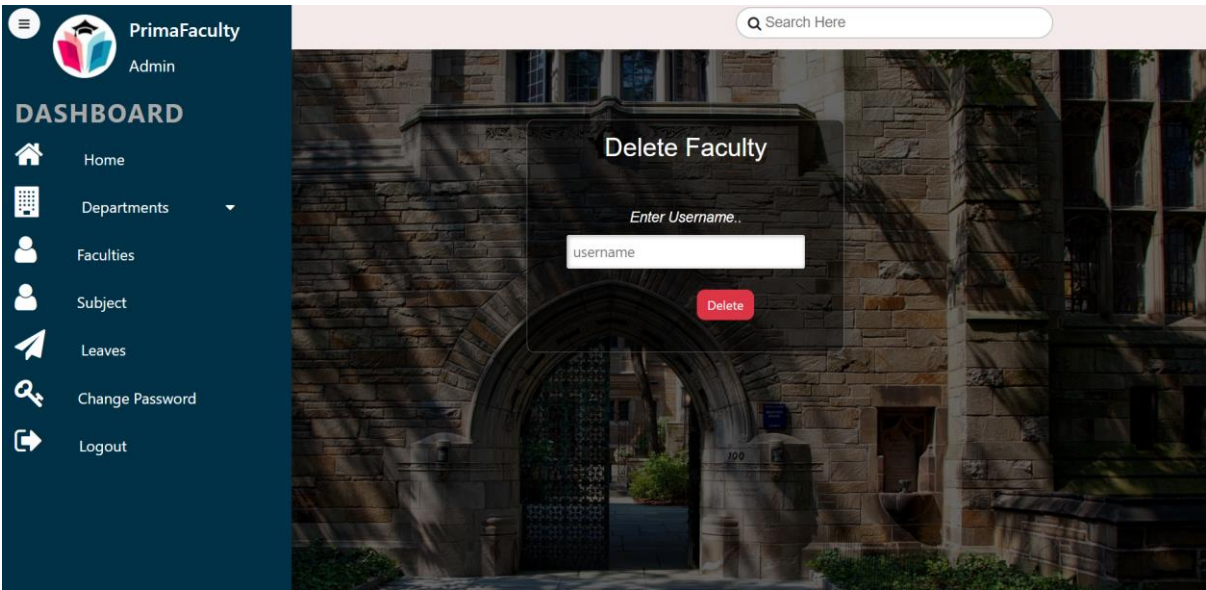
Modal for faculty panel:



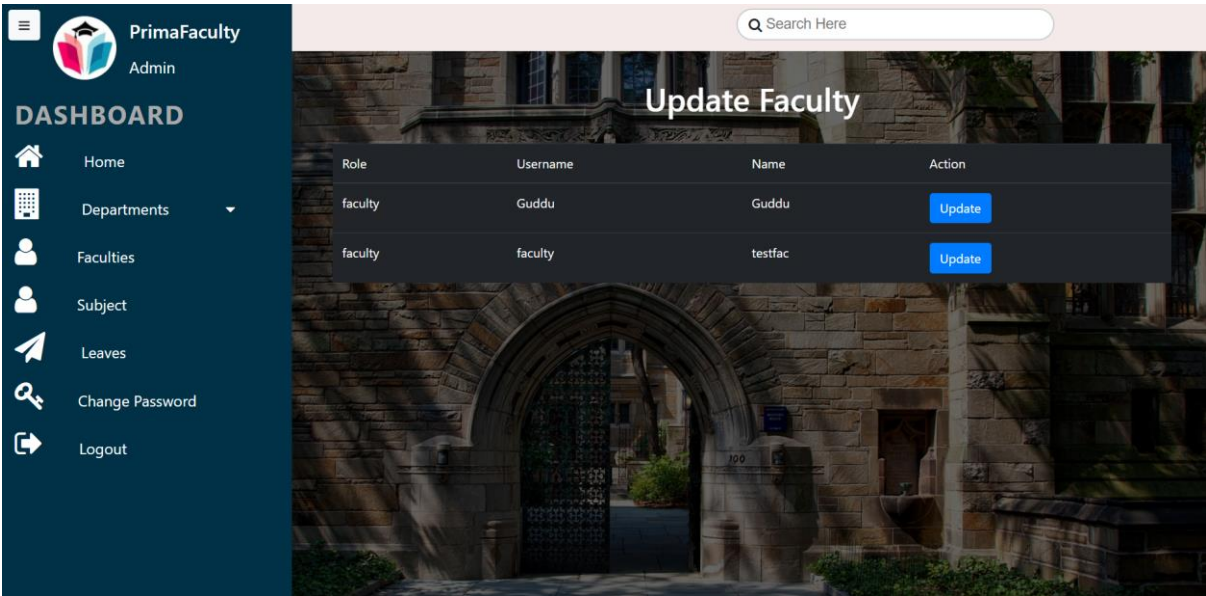
Add faculty :



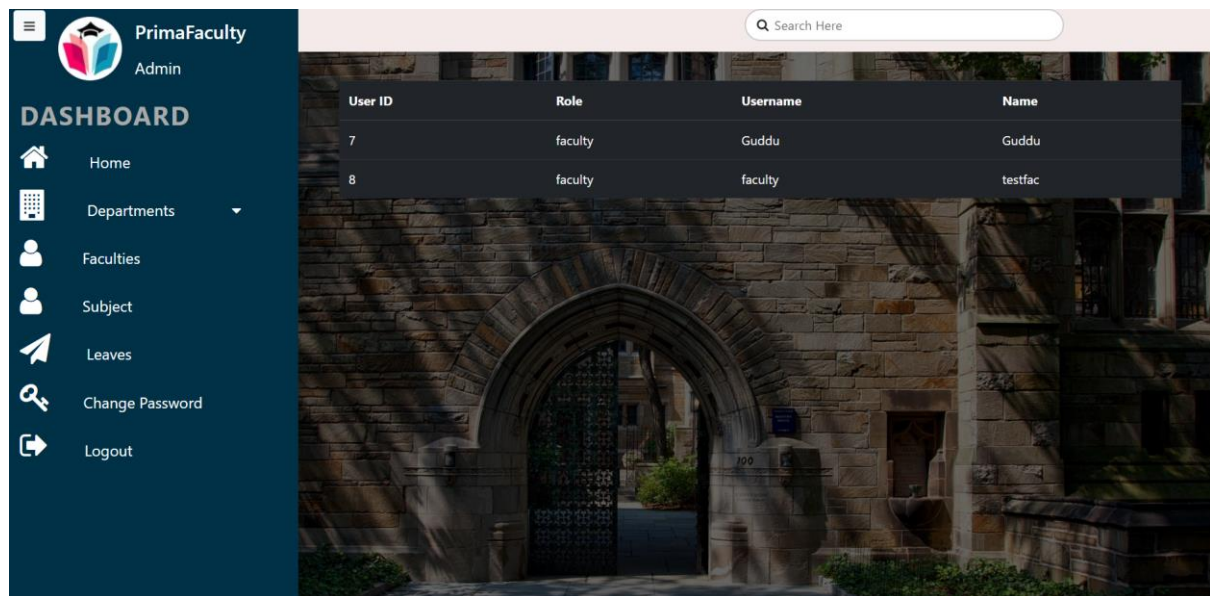
Delete faculty page:



Update faculty page:



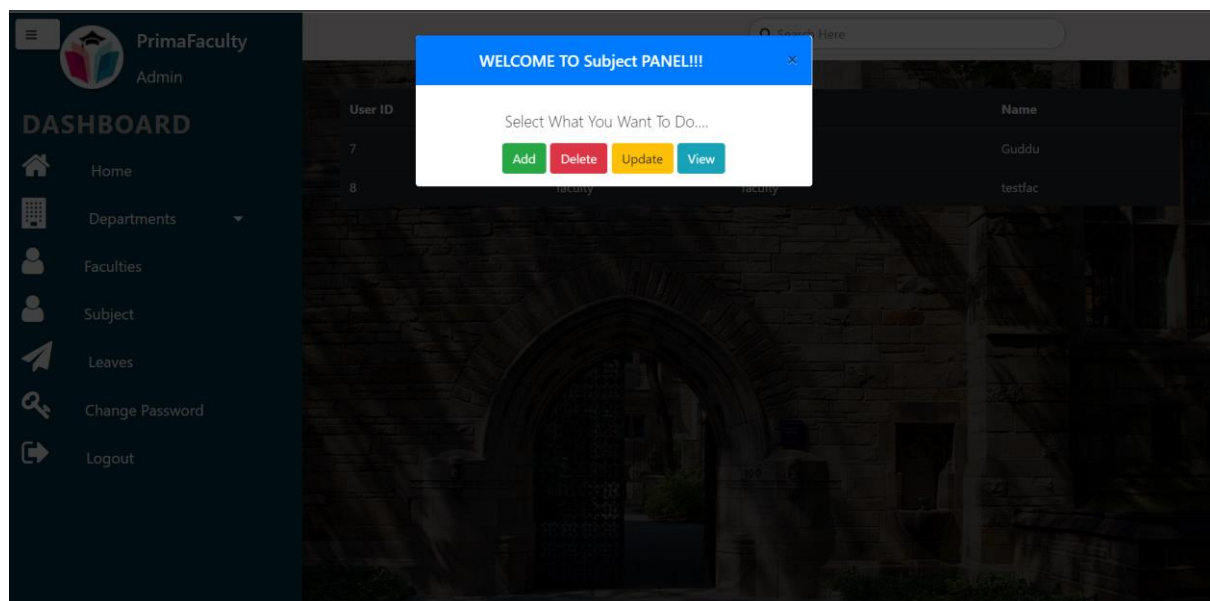
View faculty :



The screenshot shows the PrimaFaculty Admin Dashboard. On the left is a dark blue sidebar with a menu containing: Home, Departments (with a dropdown arrow), Faculties, Subject, Leaves, Change Password, and Logout. The main content area has a light pink header with a search bar labeled 'Search Here'. Below the header is a table with the following data:

User ID	Role	Username	Name
7	faculty	Guddu	Guddu
8	faculty	faculty	testfac

Subject modal



The screenshot shows the PrimaFaculty Admin Dashboard with a modal overlay. The modal has a blue header that says 'WELCOME TO Subject PANEL!!!' and a white body that says 'Select What You Want To Do....'. Below the text are four buttons: 'Add' (green), 'Delete' (red), 'Update' (yellow), and 'View' (teal). The background of the dashboard is dimmed.


Add subject :

The screenshot shows the PrimaFaculty Admin Dashboard. On the left is a dark blue sidebar with a menu: Home, Departments (dropdown), Faculties, Subject, Leaves, Change Password, and Logout. The main content area has a light pink header with a search bar. Below the header is a 'Create Subject' form. The form fields are: Name (text input with placeholder 'Subejct name'), Branch (dropdown menu showing 'PHYSICS'), Department (dropdown menu showing 'Applied Science'), Faculty Teaching (radio buttons for 'Guddu' and 'testfac'), and a blue 'submit' button at the bottom.


Delete subject :


The screenshot shows the PrimaFaculty Admin Dashboard with the 'Delete Subject' form. The sidebar is the same as in the previous screenshot. The main content area has a light pink header with a search bar. Below the header is a 'Delete Subject' form. The form has a title 'Delete Subject' and a section 'Select Subject Name..' with a list of subjects: dbms, science, Building Blocks, Thermodynamics and Statistical Mechanics, Organic Chemistry, applied mathematics, Behavior, Basics of cricket, C ++, Wire Type, CNG programming, and Arduino. A red 'Delete' button is at the bottom.


Update subject :


**PrimaFaculty**
Admin


DASHBOARD


 Home


 Departments ▾

 Faculties

 Subject

 Leaves

 Change Password


 Logout

Search Here


Update Subject


Name	Branch	Department	Faculty Teaching	Action
dbms	CSE	Engineering	testfac	Update
science	chem	Applied Science	testfac	Update
Building Blocks	CE	Engineering	Guddu	Update
Thermodynamics and Statistical Mechanics	phy	Applied Science	testfac	Update
Organic Chemistry	chem	Applied Science	Guddu	Update
applied mathematics	math	Applied Science	testfac	Update
Behavior	human	Humanities	Guddu	Update
Basics of cricket	sport	Humanities	testfac	Update


View subject:


**PrimaFaculty**
Admin


DASHBOARD


 Home


 Departments ▾

 Faculties

 Subject

 Leaves

 Change Password

 Logout

Search Here

Name	Branch	Department	Faculty Teaching
dbms	CSE	Engineering	testfac
science	chem	Applied Science	testfac
Building Blocks	CE	Engineering	Guddu
Thermodynamics and Statistical Mechanics	phy	Applied Science	testfac
Organic Chemistry	chem	Applied Science	Guddu
applied mathematics	math	Applied Science	testfac
Behavior	human	Humanities	Guddu
Basics of cricket	sport	Humanities	testfac
C ++	IT	Engineering	Guddu
Wire Type	EE	Engineering	testfac
CNG programming	ME	Engineering	Guddu
Arduino	ECE	Engineering	testfac

Leave page:

The screenshot shows the PrimaFaculty Admin Dashboard. On the left is a dark blue sidebar with a menu containing: Home, Departments, Faculties, Subject, Leaves, Change Password, and Logout. The 'Leaves' menu item is highlighted with a white arrow icon. The main content area has a light pink header with a search bar labeled 'Search Here'. Below the header is a table with the following data:

Faculty Name	Reason	Applied Date	Duration	Status	Action
Guddu	not well	2021-09-30	1 month	Apporved	Approve Decline
Guddu	testing	2021-10-15	1 month	Declined	Approve Decline

The background of the dashboard is a large image of a stone archway.

Change password:

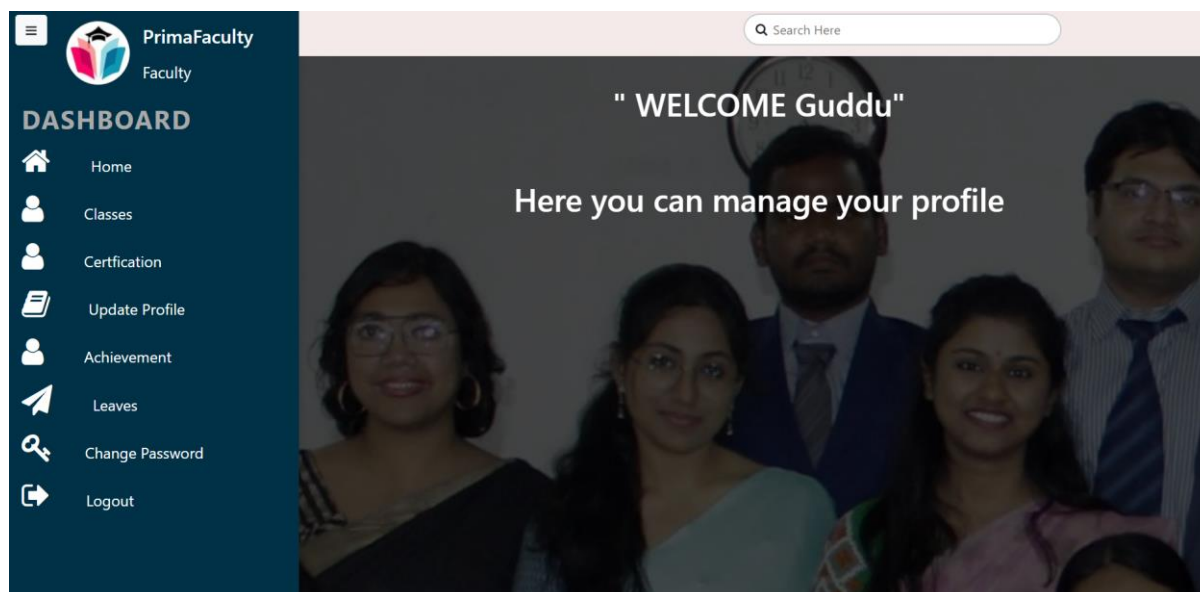
The screenshot shows the PrimaFaculty Admin Dashboard with the 'Change Password' modal open. The sidebar is the same as in the previous screenshot, but the 'Change Password' menu item is highlighted with a white key icon. The modal is titled 'Change Password' and contains the following fields:

- Username: sudhanshu
- Current Password: [masked with dots]
- New Password: [empty]

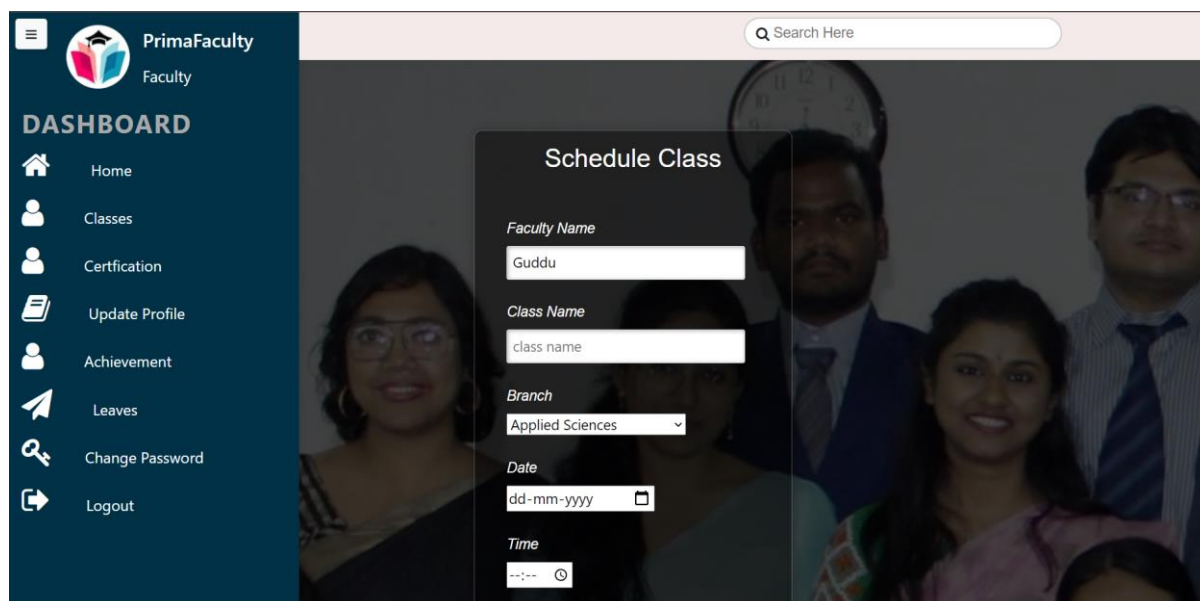
Below the fields is a note: 'The password must be minimum 5 characters, and must not contain spaces.' At the bottom right of the modal is a green 'Save' button. The background of the dashboard is the same stone archway image.

8.5.2 Operations Faculty can perform :

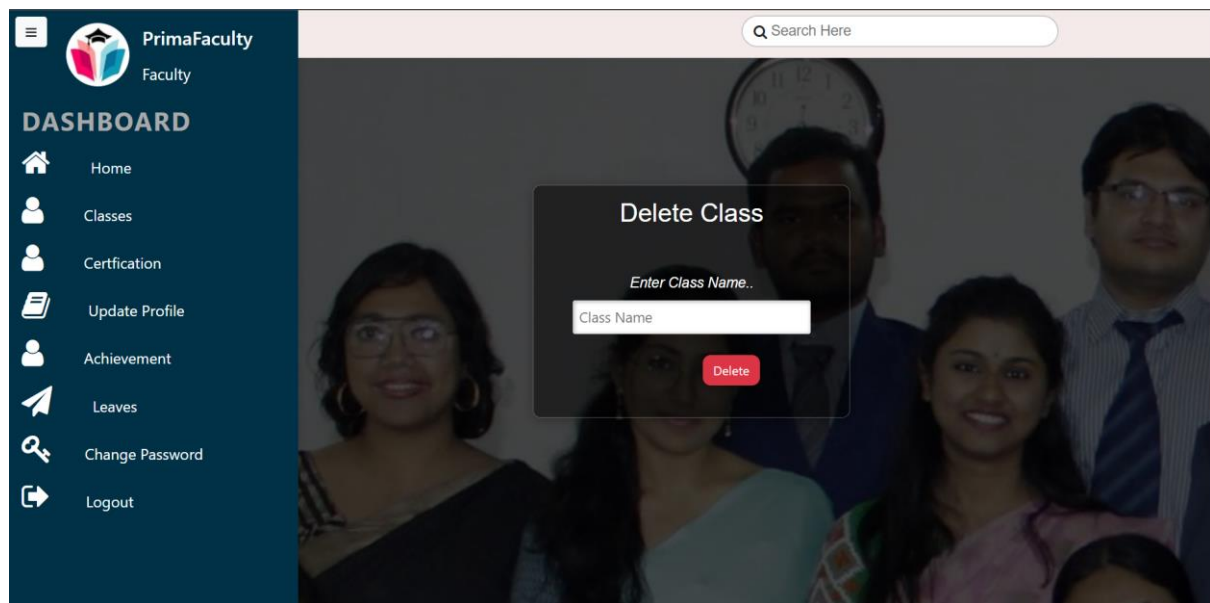
Faculty Dashboard:



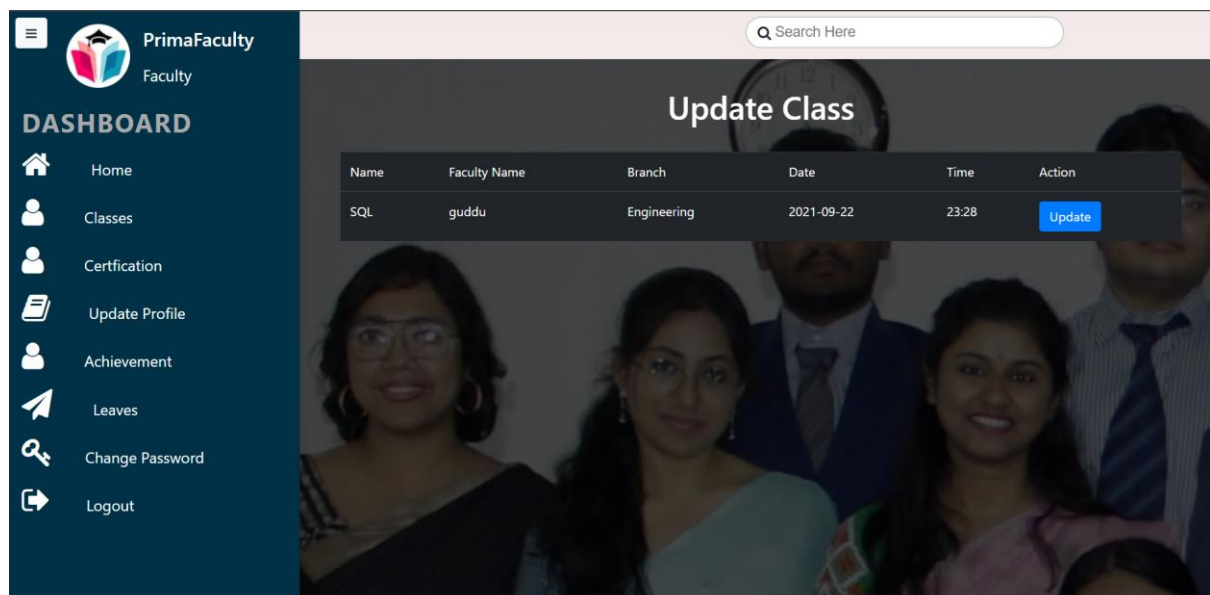
Schedule class page:



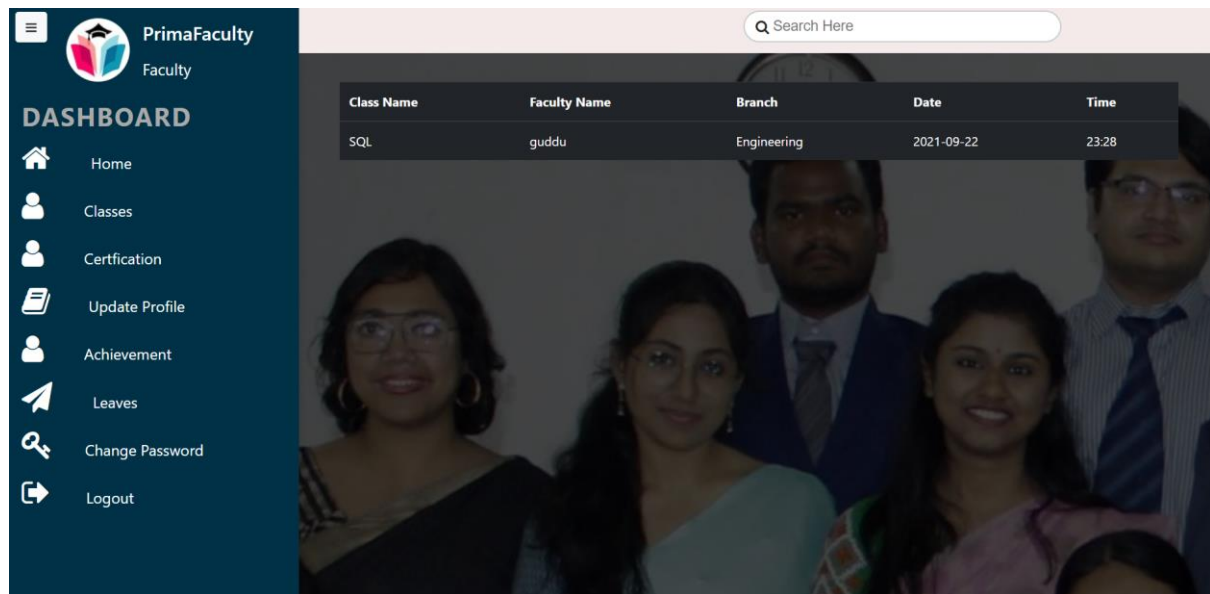
Delete class:



Update class :



View scheduled class:

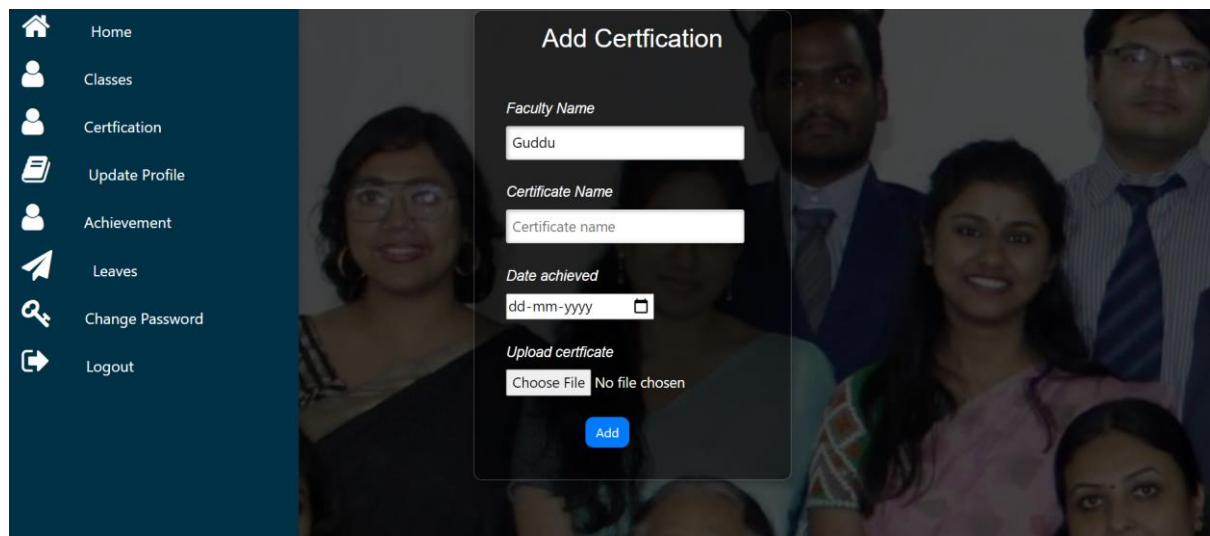


The screenshot shows the PrimaFaculty Faculty Dashboard. On the left is a dark blue sidebar with a menu containing: Home, Classes, Certification, Update Profile, Achievement, Leaves, Change Password, and Logout. The main content area has a light pink header with a search bar labeled "Search Here". Below the header is a table with the following data:

Class Name	Faculty Name	Branch	Date	Time
SQL	guddu	Engineering	2021-09-22	23:28

The background of the main content area is a faded image of a group of people.

Add certification :

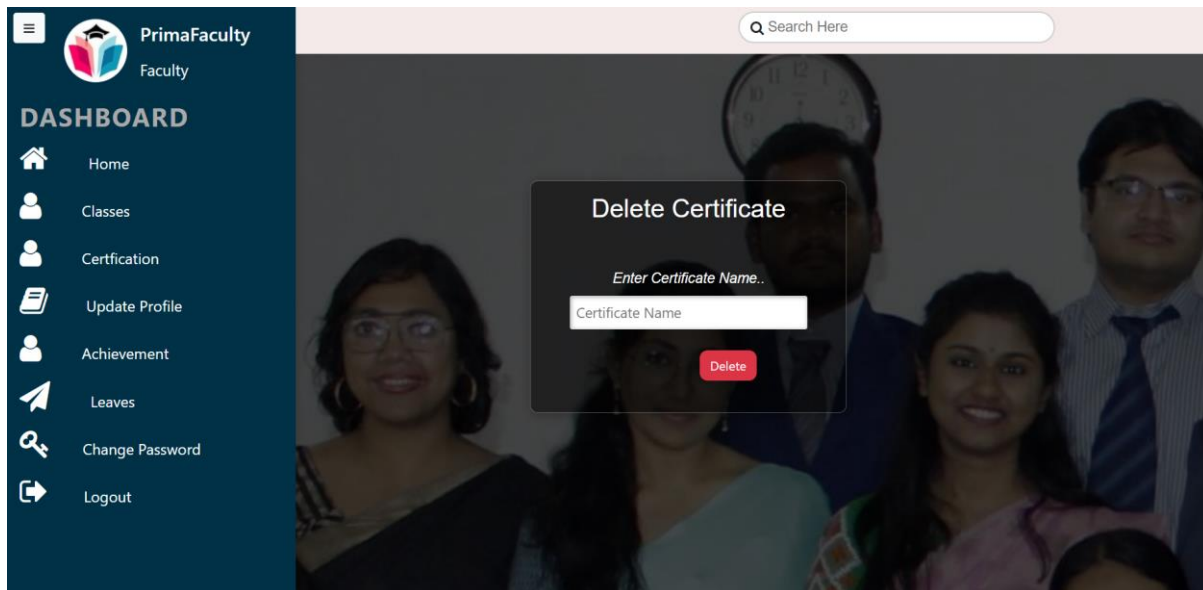


The screenshot shows the PrimaFaculty Faculty Dashboard with the "Add Certification" modal open. The sidebar menu is the same as in the previous screenshot. The modal contains the following fields and options:

- Faculty Name:** A text input field containing "Guddu".
- Certificate Name:** A text input field containing "Certificate name".
- Date achieved:** A date picker field showing "dd-mm-yyyy".
- Upload certificate:** A file upload section with a "Choose File" button and the text "No file chosen".
- Add:** A blue button at the bottom of the modal.

The background of the main content area is a faded image of a group of people.

Delete certificate :



The screenshot shows the PrimaFaculty Faculty Dashboard. A modal titled "Delete Certificate" is displayed in the center. It contains a text input field labeled "Enter Certificate Name.." and a "Delete" button. The background is a blurred image of a group of people.

PrimaFaculty Faculty

DASHBOARD

- Home
- Classes
- Certification
- Update Profile
- Achievement
- Leaves
- Change Password
- Logout

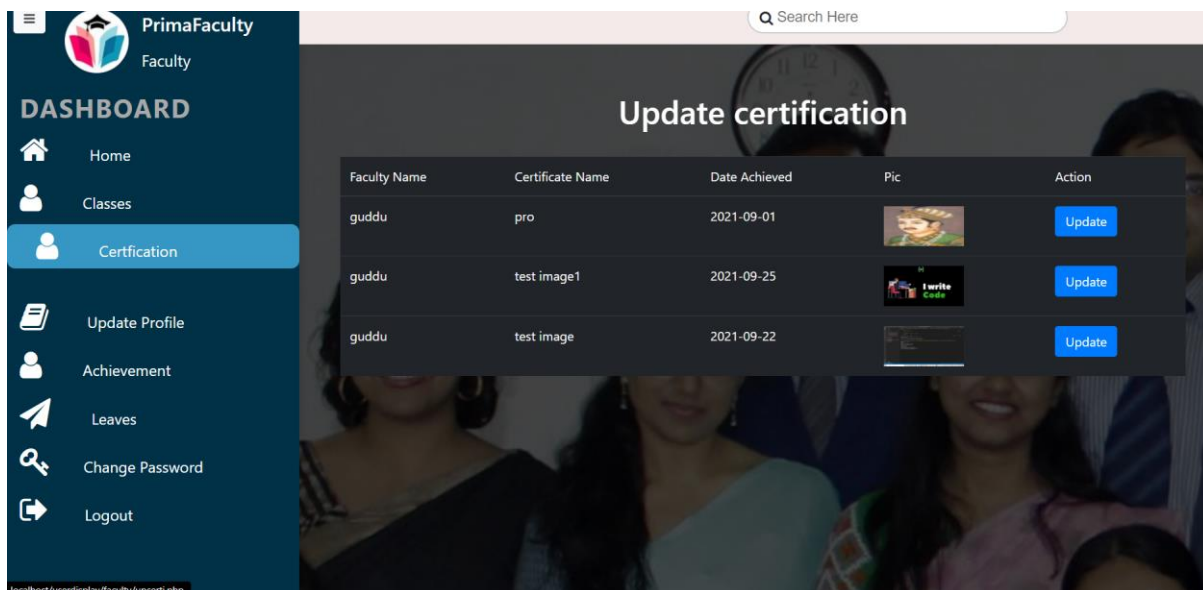
Delete Certificate

Enter Certificate Name..

Certificate Name

Delete

Update certificate :






The screenshot shows the PrimaFaculty Faculty Dashboard with the "Certification" menu item selected. A table titled "Update certification" is displayed, showing a list of certificates with columns for Faculty Name, Certificate Name, Date Achieved, Pic, and Action. Each row has an "Update" button.

PrimaFaculty Faculty

DASHBOARD

- Home
- Classes
- Certification
- Update Profile
- Achievement
- Leaves
- Change Password
- Logout

Update certification

Faculty Name	Certificate Name	Date Achieved	Pic	Action
guddu	pro	2021-09-01		Update
guddu	test image1	2021-09-25		Update
guddu	test image	2021-09-22		Update

localhost/userdisplay/faculty/upcerti.php

View certificate :

PrimaFaculty
Faculty

DASHBOARD

Home

Classes

Certification

Update Profile




Achievement

Leaves

Change Password

Logout

Search Here

Faculty Name	Certificate Name	Date Achieved	Photo
guddu	pro	2021-09-01	
guddu	test image1	2021-09-25	
guddu	test image	2021-09-22	

Faculty update profile page :

PrimaFaculty
Faculty

DASHBOARD

Home

Classes

Certification

Update Profile


Achievement

Leaves

Change Password

Logout

Search Here



Guddu
faculty

Profile Settings

Name

Guddu

Mobile Number

2147483647

Address Line 1

161, Rathod Layout , Anant Nagar , Nagpur

Address Line 2

jafar nagar

Postcode

440013

State

Maharashtra

Area

anant nagar

Email ID

bajpai.sudhanshu007@gmail.com

Education

B.E

Country

India

Joining Date

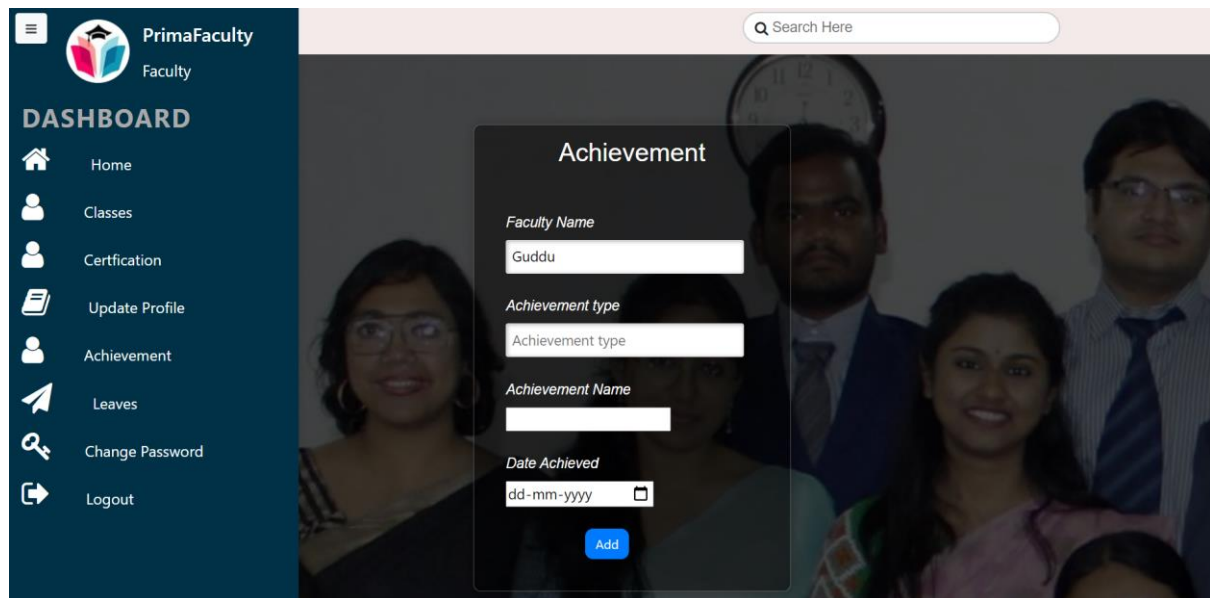
01-09-2021

Expreience in year

5

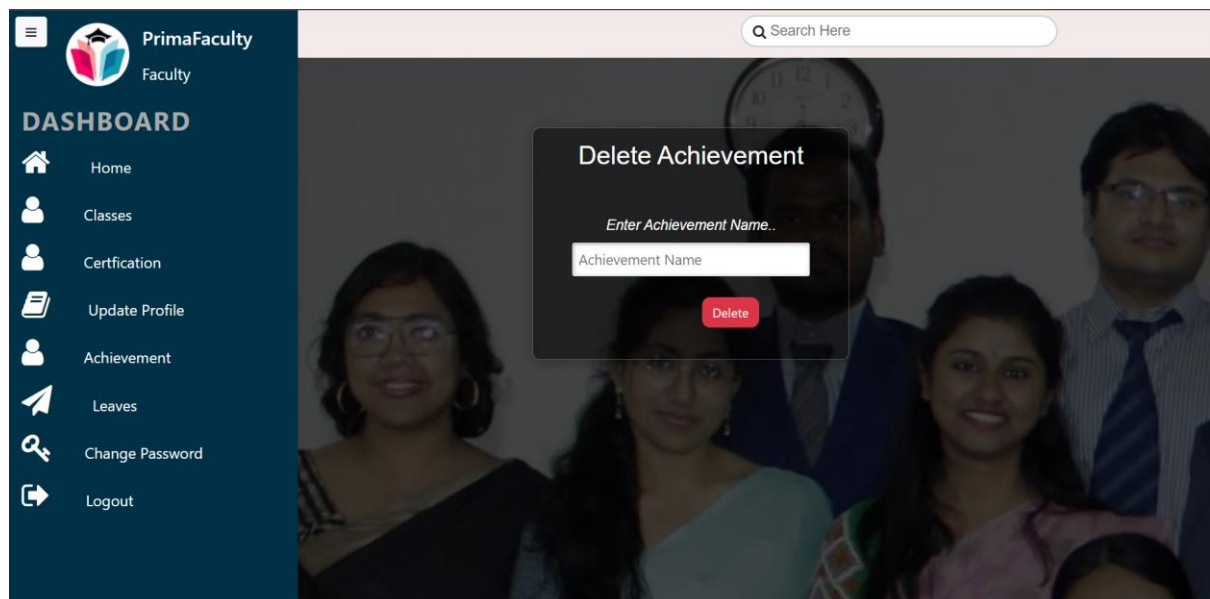
Save Profile

Add achievement :



The screenshot displays the 'PrimaFaculty Faculty' dashboard. On the left is a dark blue sidebar with a 'DASHBOARD' section containing links: Home, Classes, Certification, Update Profile, Achievement, Leaves, Change Password, and Logout. The main content area has a light pink header with a search bar labeled 'Search Here'. A modal window titled 'Achievement' is centered, featuring input fields for 'Faculty Name' (filled with 'Guddu'), 'Achievement type', and 'Achievement Name', and a date picker for 'Date Achieved' (filled with 'dd-mm-yyyy'). A blue 'Add' button is at the bottom of the modal.

Delete achievement :



The screenshot displays the 'PrimaFaculty Faculty' dashboard, identical to the one above. A modal window titled 'Delete Achievement' is centered. It contains a label 'Enter Achievement Name..' above an input field labeled 'Achievement Name'. A red 'Delete' button is positioned at the bottom of the modal.

Update achievement :

PrimaFaculty Faculty

DASHBOARD

- Home
- Classes
- Certification
- Update Profile
- Achievement
- Leaves
- Change Password
- Logout

Search Here

Update Achievement

Faculty Name	Achievement Type	Achievement Name	Date Achieved	Action
Guddu	paper published	best teaching methods	2021-09-14	Update

View achievement :

PrimaFaculty Faculty

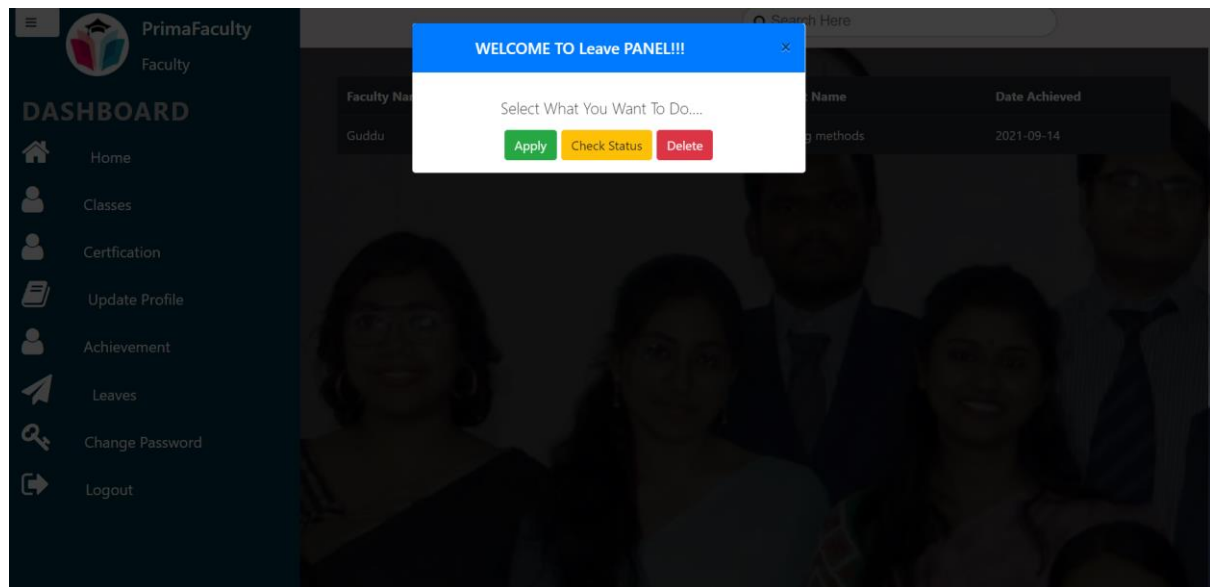
DASHBOARD

- Home
- Classes
- Certification
- Update Profile
- Achievement
- Leaves
- Change Password
- Logout

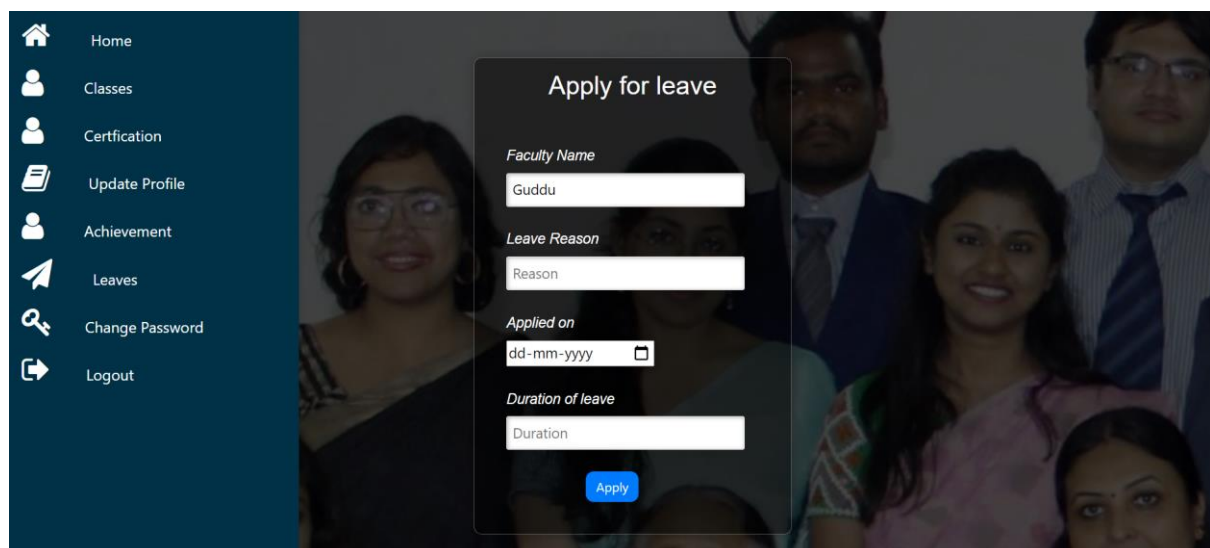
Search Here

Faculty Name	Achievement Type	Achievement Name	Date Achieved
Guddu	paper published	best teaching methods	2021-09-14

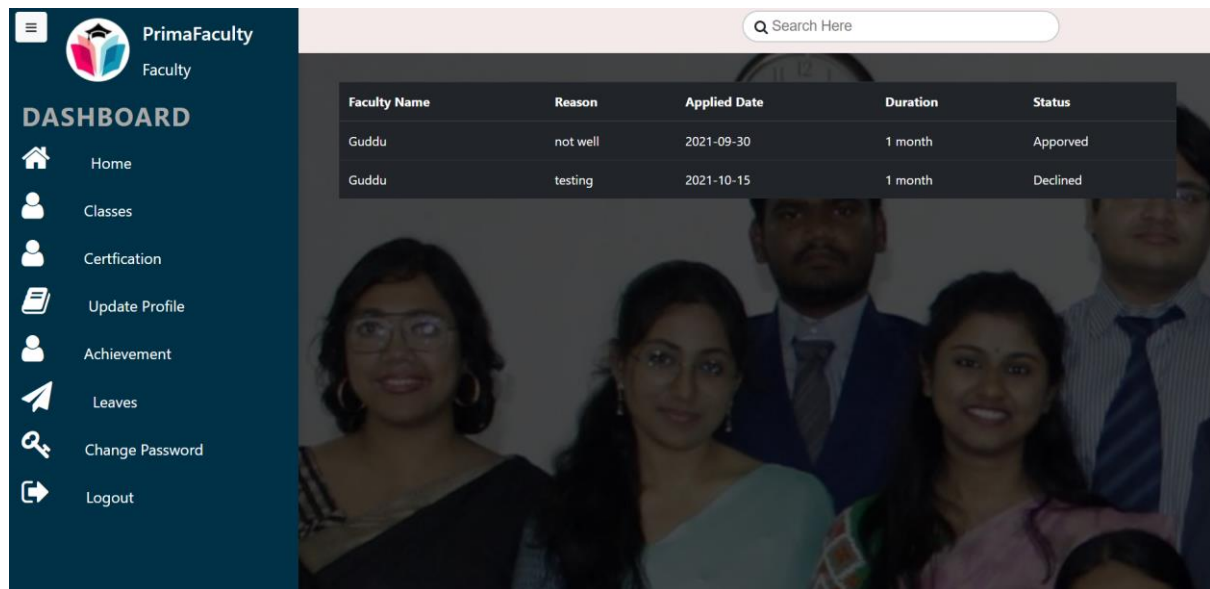
Leave modal:



Apply for leave:



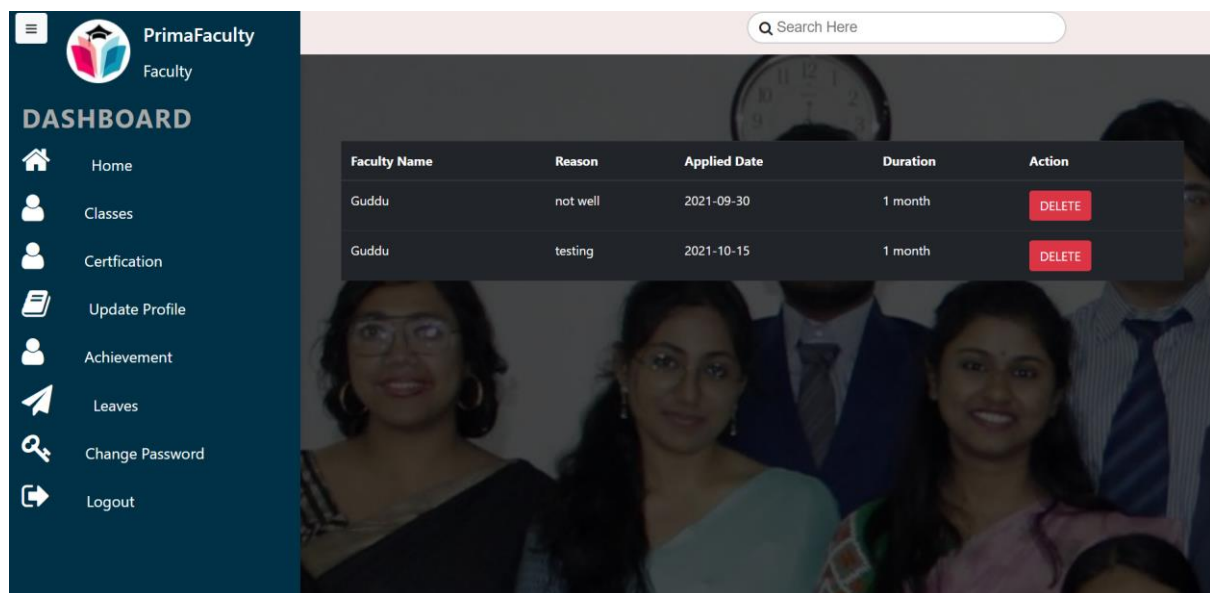
Status :



The screenshot shows the PrimaFaculty Faculty Dashboard. On the left is a dark blue sidebar with a menu containing: Home, Classes, Certification, Update Profile, Achievement, Leaves, Change Password, and Logout. The main content area has a light pink header with a search bar labeled "Search Here". Below the header is a table with the following data:

Faculty Name	Reason	Applied Date	Duration	Status
Guddu	not well	2021-09-30	1 month	Apporved
Guddu	testing	2021-10-15	1 month	Declined

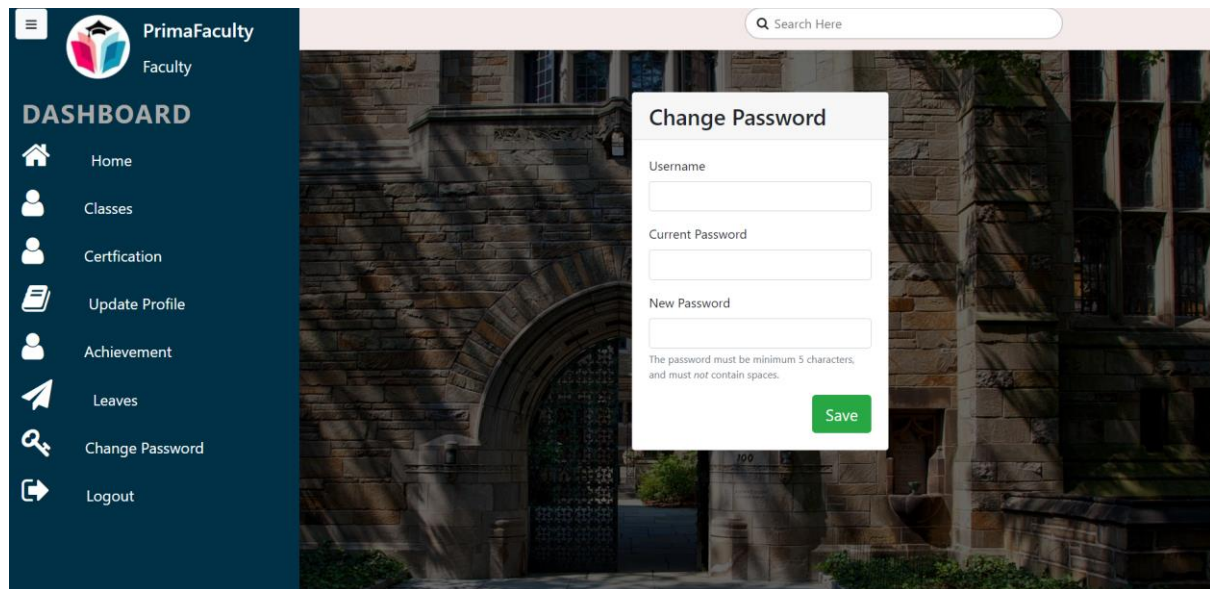
Delete leave:



The screenshot shows the PrimaFaculty Faculty Dashboard with the same sidebar as above. The main content area has a light pink header with a search bar labeled "Search Here". Below the header is a table with the following data:

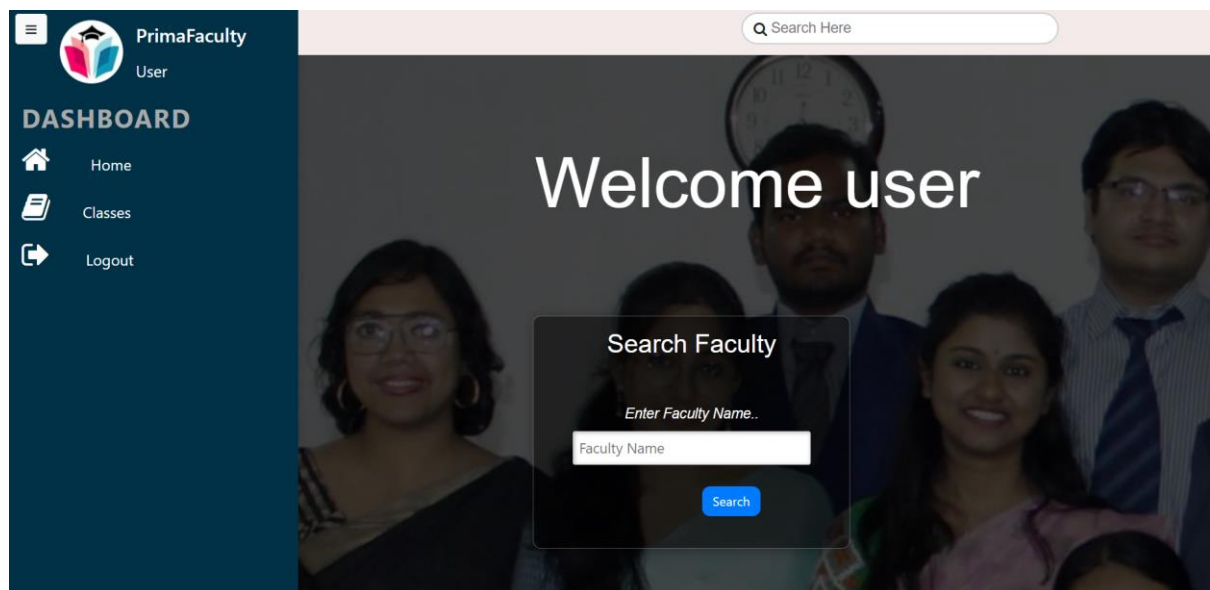
Faculty Name	Reason	Applied Date	Duration	Action
Guddu	not well	2021-09-30	1 month	DELETE
Guddu	testing	2021-10-15	1 month	DELETE

Change password :



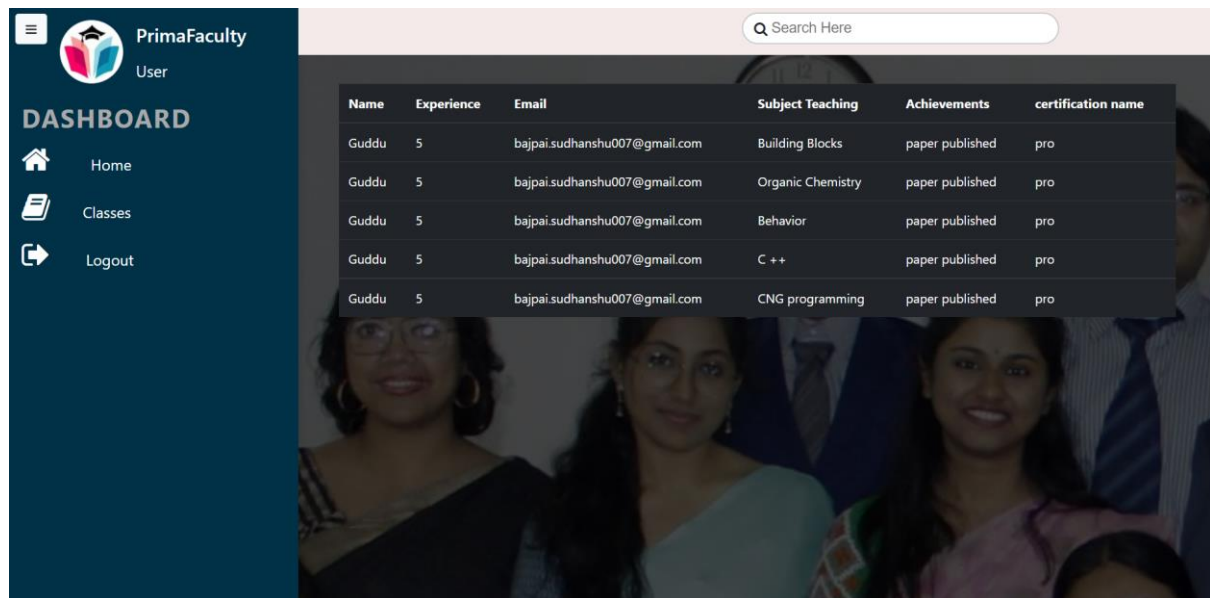
The screenshot shows the PrimaFaculty Faculty dashboard. On the left is a dark blue sidebar with a menu containing: Home, Classes, Certification, Update Profile, Achievement, Leaves, Change Password, and Logout. The main content area has a light pink header with a search bar labeled "Search Here". Below the header is a large image of a stone building entrance. Overlaid on this image is a white "Change Password" form. The form contains three input fields: "Username", "Current Password", and "New Password". Below the "New Password" field is a note: "The password must be minimum 5 characters, and must not contain spaces." At the bottom right of the form is a green "Save" button.

8.5.3 Operations students can perform Student Dashboard:



The screenshot shows the PrimaFaculty User dashboard. On the left is a dark blue sidebar with a menu containing: Home, Classes, and Logout. The main content area has a light pink header with a search bar labeled "Search Here". Below the header is a large image of a group of people. Overlaid on this image is a white "Welcome user" message. Below the message is a dark grey "Search Faculty" form. The form contains a text input field labeled "Enter Faculty Name.." and a blue "Search" button.

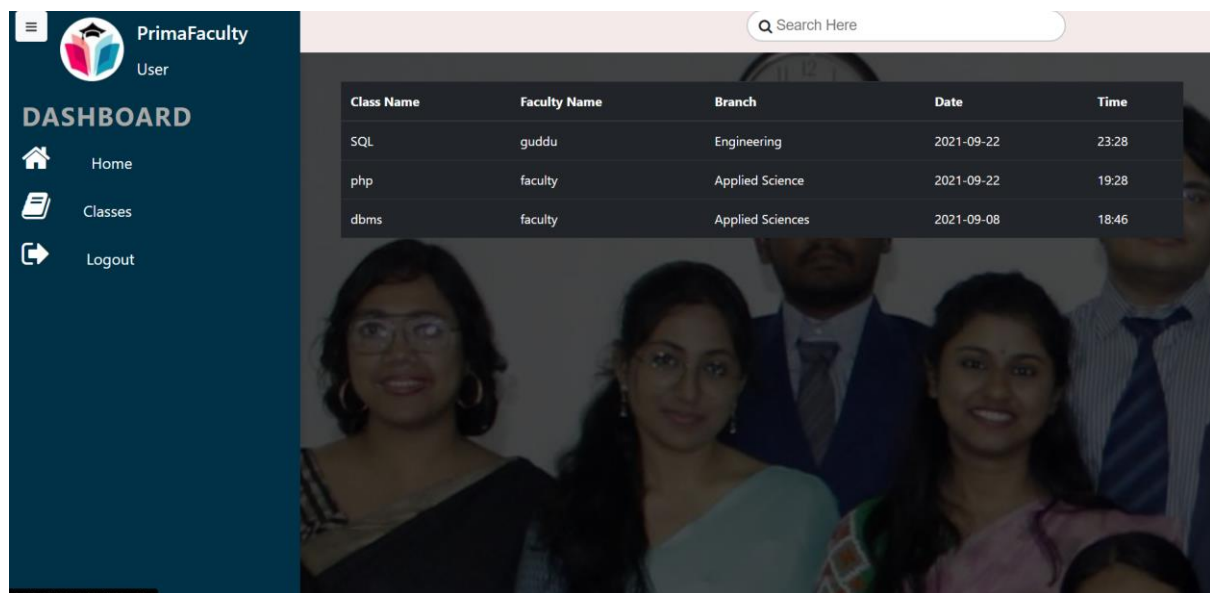
Faculty details in user page:



The screenshot shows the PrimaFaculty User Dashboard. On the left is a dark blue sidebar with a menu icon, the PrimaFaculty logo, the text 'PrimaFaculty User', and a 'DASHBOARD' section with links for Home, Classes, and Logout. The main content area has a light pink header with a search bar labeled 'Search Here'. Below the header is a table of faculty details. The table has six columns: Name, Experience, Email, Subject Teaching, Achievements, and certification name. There are five rows of data, all with 'Guddu' as the name and '5' as experience. The email addresses are 'bajpai.sudhanshu007@gmail.com'. The subjects taught are 'Building Blocks', 'Organic Chemistry', 'Behavior', 'C ++', and 'CNG programming'. The achievements are all 'paper published' and the certification names are all 'pro'. The background of the main content area is a faded image of three women.

Name	Experience	Email	Subject Teaching	Achievements	certification name
Guddu	5	bajpai.sudhanshu007@gmail.com	Building Blocks	paper published	pro
Guddu	5	bajpai.sudhanshu007@gmail.com	Organic Chemistry	paper published	pro
Guddu	5	bajpai.sudhanshu007@gmail.com	Behavior	paper published	pro
Guddu	5	bajpai.sudhanshu007@gmail.com	C ++	paper published	pro
Guddu	5	bajpai.sudhanshu007@gmail.com	CNG programming	paper published	pro

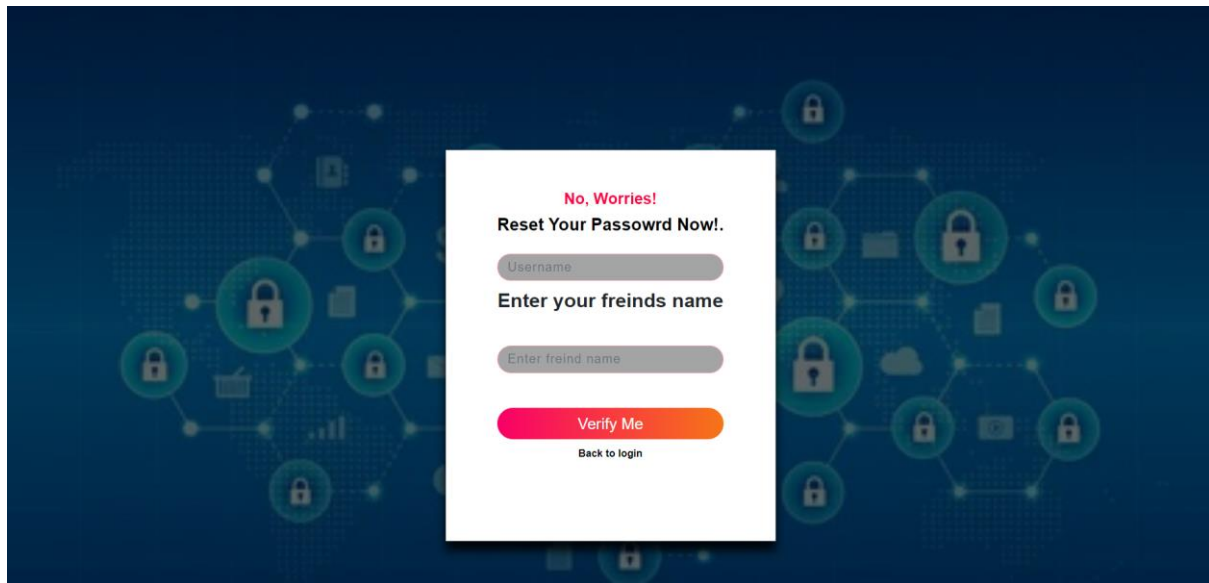
View Scheduled class page:



The screenshot shows the PrimaFaculty User Dashboard. On the left is a dark blue sidebar with a menu icon, the PrimaFaculty logo, the text 'PrimaFaculty User', and a 'DASHBOARD' section with links for Home, Classes, and Logout. The main content area has a light pink header with a search bar labeled 'Search Here'. Below the header is a table of scheduled classes. The table has five columns: Class Name, Faculty Name, Branch, Date, and Time. There are three rows of data. The first row is for 'SQL' class by 'guddu' in 'Engineering' branch, scheduled for '2021-09-22' at '23:28'. The second row is for 'php' class by 'faculty' in 'Applied Science' branch, scheduled for '2021-09-22' at '19:28'. The third row is for 'dbms' class by 'faculty' in 'Applied Sciences' branch, scheduled for '2021-09-08' at '18:46'. The background of the main content area is a faded image of three women.

Class Name	Faculty Name	Branch	Date	Time
SQL	guddu	Engineering	2021-09-22	23:28
php	faculty	Applied Science	2021-09-22	19:28
dbms	faculty	Applied Sciences	2021-09-08	18:46

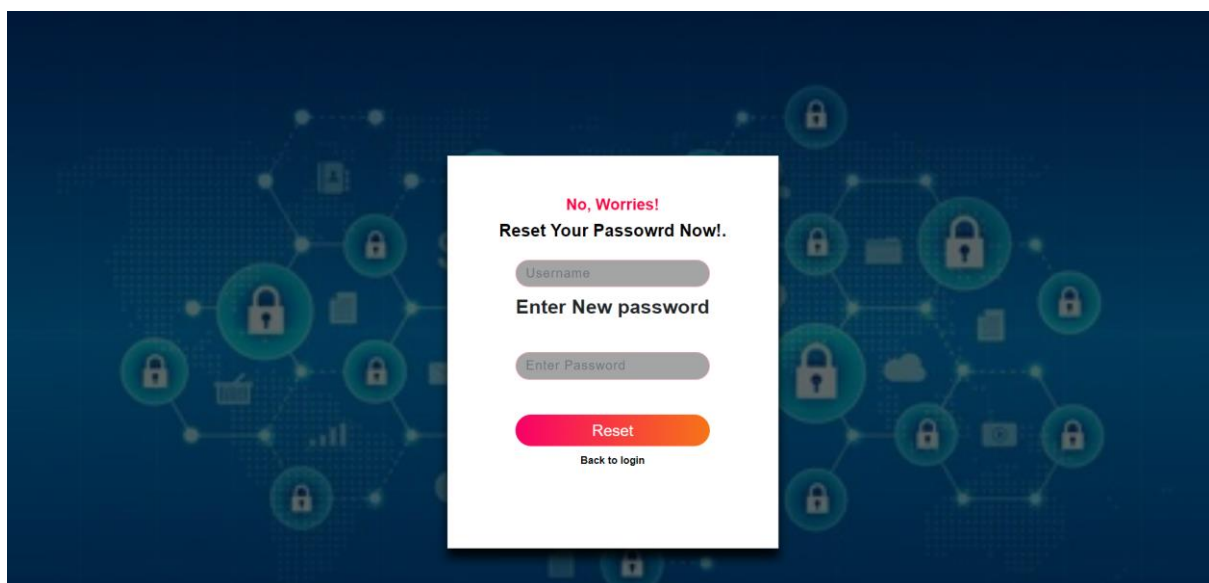
Forgot password verification page:



The image shows a web page for password verification. The background is dark blue with a network of nodes and padlock icons. A white modal box is centered on the screen. Inside the modal, the text "No, Worries!" is in red, followed by "Reset Your Passowrd Now!". Below this is a "Username" input field. Then, the text "Enter your freinds name" is displayed, followed by an "Enter freind name" input field. At the bottom of the modal, there is a red "Verify Me" button and a "Back to login" link.

No, Worries!
Reset Your Passowrd Now!.
Username
Enter your freinds name
Enter freind name
Verify Me
Back to login

After verification page:



The image shows a web page for password reset after verification. The background is dark blue with a network of nodes and padlock icons. A white modal box is centered on the screen. Inside the modal, the text "No, Worries!" is in red, followed by "Reset Your Passowrd Now!". Below this is a "Username" input field. Then, the text "Enter New password" is displayed, followed by an "Enter Password" input field. At the bottom of the modal, there is a red "Reset" button and a "Back to login" link.

No, Worries!
Reset Your Passowrd Now!.
Username
Enter New password
Enter Password
Reset
Back to login

9. Conclusion

PrimaFaculty stands as a revolutionizing element in the sphere of transparency between students and faculty. They act as a communication bridge between Faculty and students. This application helps faculty to have a greater exposure to the candidate. The web application provides flexibility to the students to view the information about their faculty. This application provides an enhanced user experience for both faculty and student. It provides user friendly interface which facilitates in reaching wide range of students. The application has achieved all the requirements that were initially set in the requirements gathering phase. This project taught us some best practices in the technology stack like PHP, My SQL, HTML, CSS, JavaScript. Starting from requirements elicitation to design, construction, implementation, we have gained a very good experience working with various technologies at every phase. Development of this project boosted our confidence in web development.