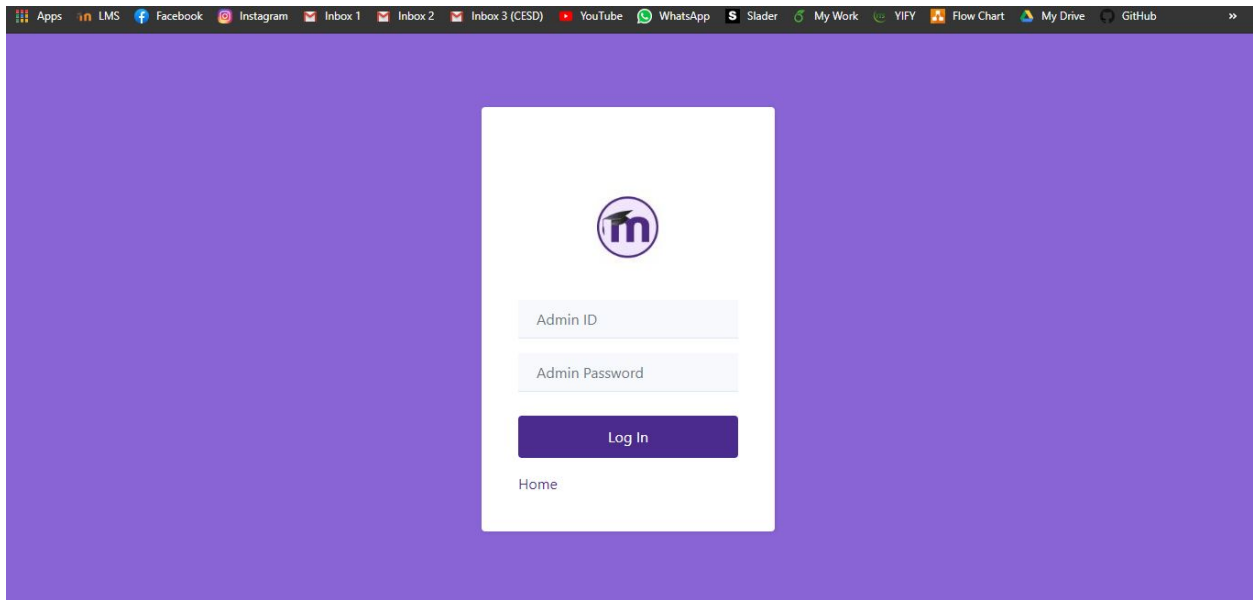


(Main Page)

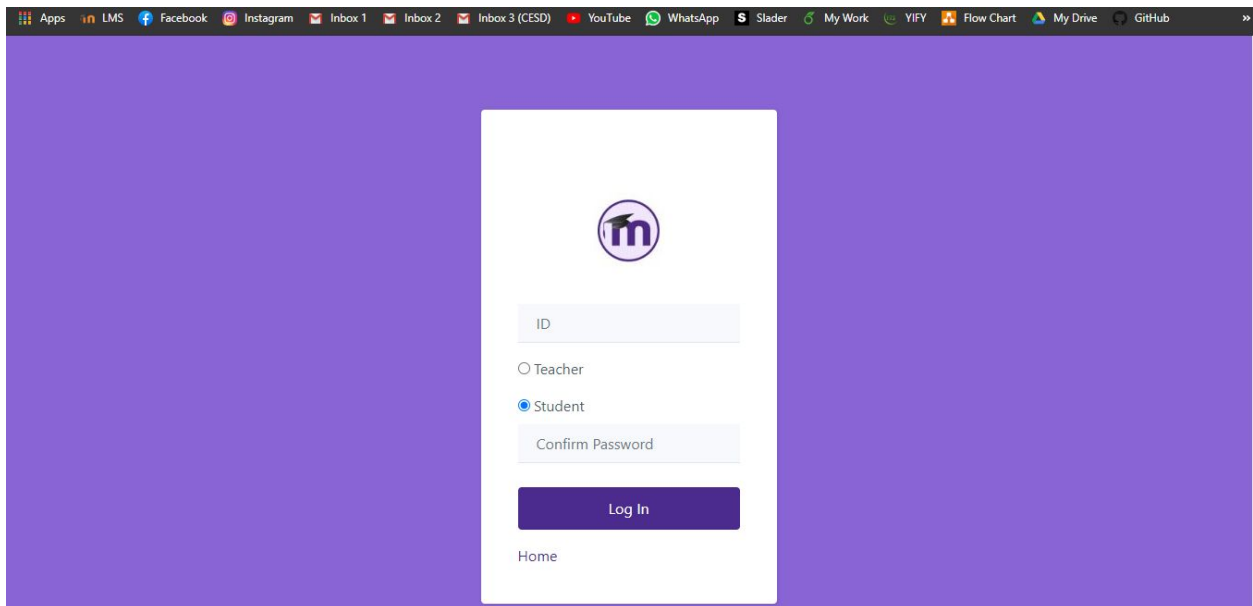
The screenshot displays the main login interface of the Namal Institute LMS. At the top, a dark navigation bar contains links to various applications and services. The central white box contains the login form, which includes the 'Namal Institute LMS' logo, two buttons for 'Sign Up' and 'Admin', and input fields for 'ID Number' and 'Password'. A 'Remember username' checkbox is located below the password field. A large purple 'Sign In' button is positioned at the bottom of the form. The Windows taskbar at the bottom of the screen shows the system clock as 1:08 PM on 8/18/2020.

- This main form matches the user input data from the **account_details table**. If id and password matches, then the user got access to other features.
- **Sign in** button navigates to Dashboard.
- **Sign up** button navigates to the Sign up page.
- **Admin** button navigates to the Admin login.
- All participants(Admin, Teacher and student) are authorized to use this Screen.

(Admin Login)

A screenshot of a web browser displaying the Admin Login page. The browser's address bar shows various tabs including 'Apps', 'LMS', 'Facebook', 'Instagram', 'Inbox 1', 'Inbox 2', 'Inbox 3 (CESD)', 'YouTube', 'WhatsApp', 'Slader', 'My Work', 'YIFY', 'Flow Chart', 'My Drive', and 'GitHub'. The page has a solid purple background. In the center, there is a white rectangular login form. At the top of the form is a circular logo with a purple 'm' and a graduation cap. Below the logo are two input fields: 'Admin ID' and 'Admin Password'. Under these fields is a purple button labeled 'Log In'. At the bottom of the form is a link labeled 'Home'.

(Signup)

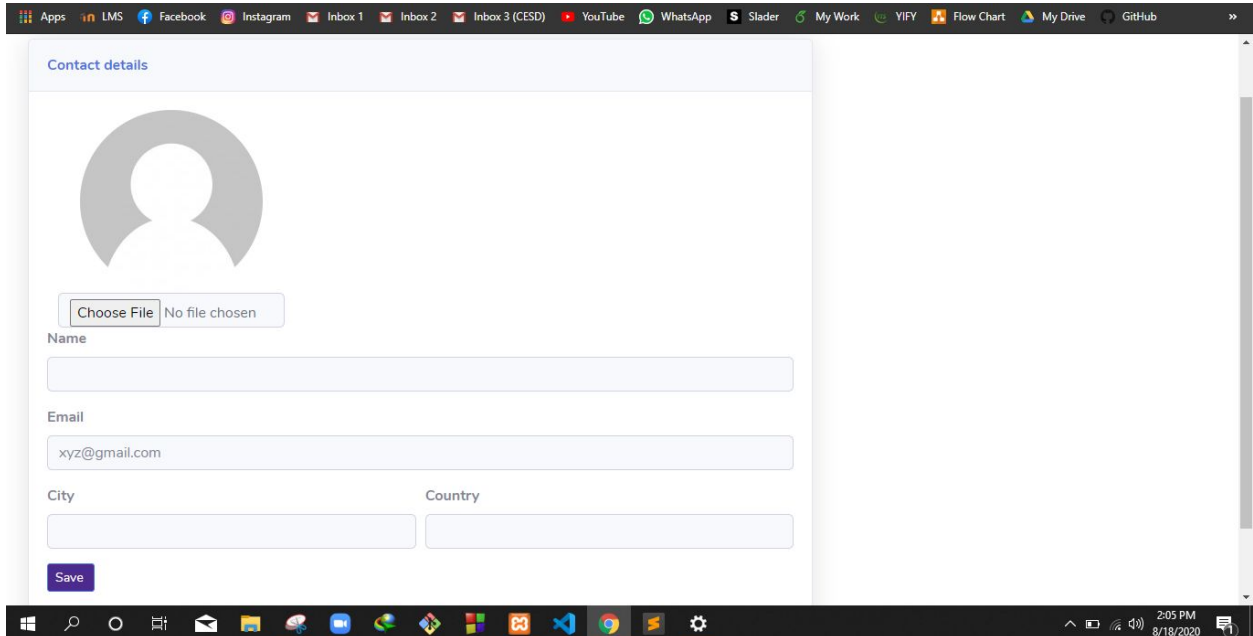
A screenshot of a web browser displaying the Signup page. The browser's address bar shows the same tabs as the previous image. The page has a solid purple background. In the center, there is a white rectangular signup form. At the top of the form is the same circular logo with a purple 'm' and a graduation cap. Below the logo is an 'ID' input field. Underneath is a selection area with two radio buttons: 'Teacher' and 'Student'. The 'Student' option is selected, indicated by a blue dot. Below the selection is a 'Confirm Password' input field. At the bottom of the form is a purple button labeled 'Log In'. At the very bottom of the form is a link labeled 'Home'.

- **Admin login screen** reads admin input data and matches with the **account_details** table.
- **Signup screen** is used to register a new user (Teacher or Students) if and only if admin allows.
- **Signup screen** navigates to the Personal detail screen and is authorized by all registered users by admin.

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→ **Admin login** navigates to the admin page and is authorized by Admins only.

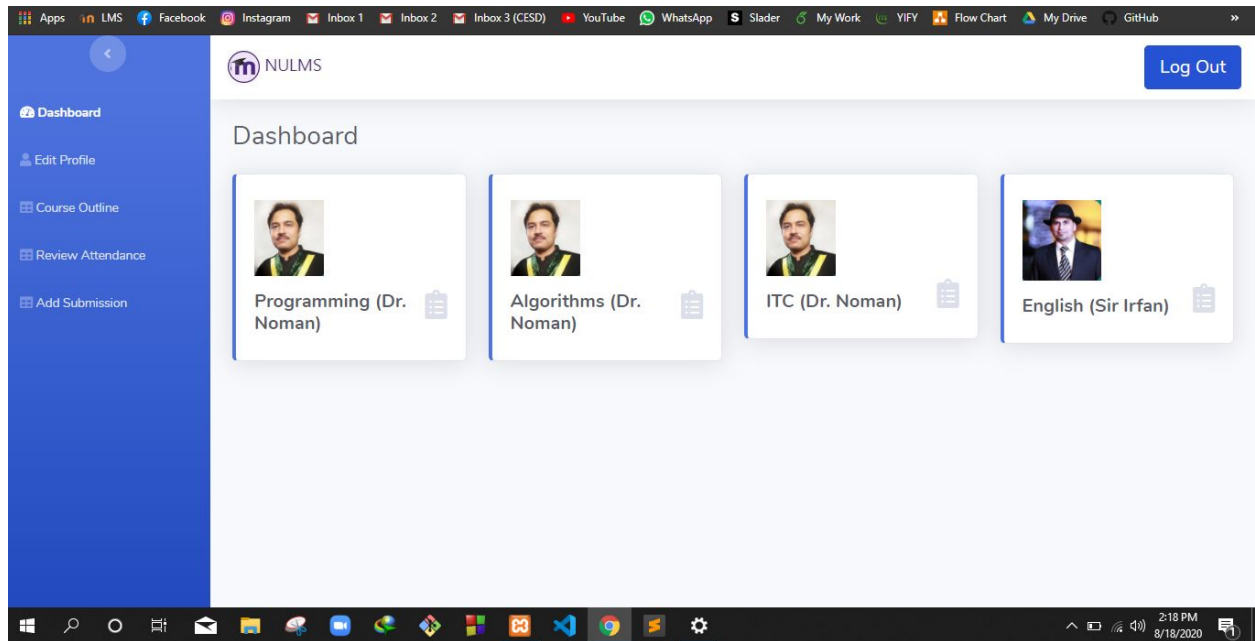
(Personal Details Screen)



The screenshot displays a web application interface for updating personal details. At the top, a navigation bar contains various icons and labels like 'Apps', 'LMS', 'Facebook', 'Instagram', 'Inbox 1', 'Inbox 2', 'Inbox 3 (CESD)', 'YouTube', 'WhatsApp', 'Slader', 'My Work', 'YIFY', 'Flow Chart', 'My Drive', and 'GitHub'. The main content area is titled 'Contact details' and features a large circular profile picture placeholder. Below the placeholder is a 'Choose File' button with the text 'No file chosen'. The form includes input fields for 'Name', 'Email' (containing 'xyz@gmail.com'), 'City', and 'Country'. A purple 'Save' button is located at the bottom left of the form. The Windows taskbar is visible at the bottom of the screen.

- This screen adds user personal details to respective tables. If it is a teacher than to **teacher table** else **student table**.
- It is authorized by participant being registered for the first time.
- This Screen Navigates to Dashboard.

(Student Login Dashboard)



- Students can view its all enrolled courses on dashboard.
- This screen is only authorized by Students.
- **Log out button** moves to the main screen.
- **Edit Profile Button** moves to personal details screen, which displays your personal details.
- **Course outline button** lets you download semester's course outline.
- **Review attendance button** moves to the attendance screen, where students can view its attendance status.
- **Add submission button** navigates to submission table. Where students can submit assignments.

(Personal Details Screen)

The screenshot shows a web application interface. At the top, there is a navigation bar with various icons and links. On the left, there is a sidebar menu with options: Dashboard, Edit Profile, Course Outline, Review Attendance, and Add Submission. The main content area is titled 'Profile' and contains a user photo and a 'User details' form. The form has fields for Name, Email, City, and Country. The Name field contains 'Abdullah', the Email field contains 'abdullah2018@namal.edu.pk', the City field contains 'Lahore', and the Country field contains 'Pakistan'. There is a 'Log Out' button in the top right corner.

Profile

User details

Name: Abdullah

Email: abdullah2018@namal.edu.pk

City: Lahore

Country: Pakistan

- It displays fetched data from the **student table**.
- It is authorized to currently logged account.

(Review Attendance)

The screenshot shows a web application interface. At the top, there is a navigation bar with various icons and links. On the left, there is a sidebar menu with options: Dashboard, Edit Profile, Course Outline, Review Attendance, and Add Submission. The main content area is titled 'Attendance' and contains a form to 'Choose your Course' and a 'Submit' button. Below the form is a table showing attendance records. The table has columns: Name, Id, Email, Date, and Attendance. The table contains one row of data for the user 'Abdullah'.

Attendance

Choose your Course

Name	Id	Email	Date	Attendance
Abdullah	6666	abdullah2018@namal.edu.pk	2020-08-18	None

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- Here, data is being fetched from **the student and course_student_enrolment table**.
- Students can view its attendance status from this screen.
- It is authorized to the student account currently logged in.

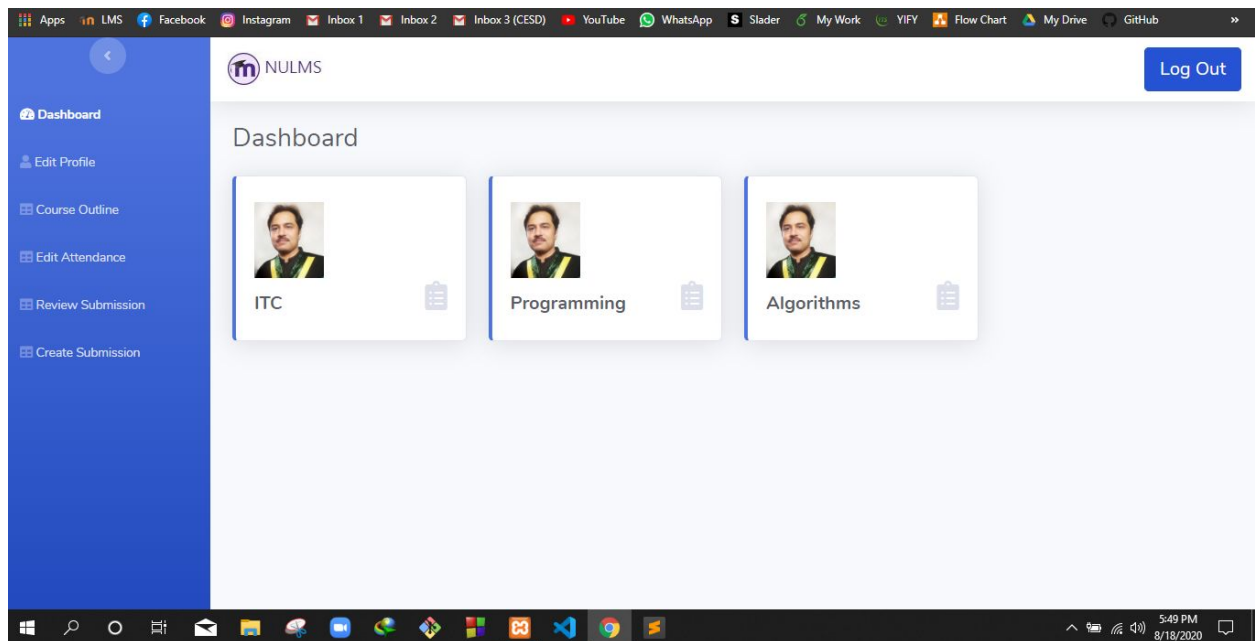
(Assignment Submission)

The screenshot shows the NULMS Submission page. The top navigation bar includes links to Apps, LMS, Facebook, Instagram, and several email inboxes. The left sidebar contains a menu with Dashboard, Edit Profile, Course Outline, Review Attendance, and Add Submission. The main content area is titled 'Submission' and features a 'Log Out' button. Below the title, there is a form with a 'Choose your Course' dropdown menu and a 'Submit' button. A green message box states 'No Submission created yet!!!'.

This screenshot shows the NULMS Submission page after a file has been selected. The form now includes a 'Choose File' button and a text field displaying 'No file chosen'. A 'Submit' button is located below the file selection area. The rest of the page layout, including the navigation bar and sidebar, remains the same as in the previous screenshot.

- Here, if the teacher has created assignment submission of his course then the student can upload the assignment otherwise he will get an alert of “Submission not created yet!!”.
- Data is being checked from the **submission_status table** to verify submission creation. If it is, then the student uploaded pdf goes to the **assignment table**.
- The drop down displays all enrolled courses.
- It is authorized to the student account currently logged in.

(Teacher Dashboard)



- Teachers can view its all enrolled courses on the dashboard.
- This screen is only authorized by Teachers.
- **Log out button** moves to the main screen.
- **Edit Profile Button** moves to personal details screen, which displays your personal details.
- **Course outline button** lets you download semester's course outline.
- **Edit attendance button** moves to the attendance screen, where he/she can view and mark attendance of selected courses.
- **Review submission button** navigates to submission table. Where Teacher can mark submitted assignments.
- **Create submission button** navigates to the submission_status table. Where Teacher can create assignments.

(Edit Attendance)

localhost/table.php

NULMS

Log Out

Attendance

Choose your Course

NULMS

Log Out

Attendance

Choose your Course

Name	Id	Email	Attendance
Abdullah	6666	abdullah2018@namal.edu.pk	Present <input type="radio"/> Absent <input type="radio"/> None <input type="radio"/>

- Here, teachers can select courses from dropdown, which is connected to **course_teacher_enrolment**.
- After selecting a course, enrolled students will be displayed and teacher can set Absent and Present which will be saved in **Attendance Table**.
- Only teachers are authorized to use this screen.

(Review Assignment)

NULMS

Log Out

Mark Assignment

Choose your Course

Name	Id	Date	Assignment	Grades
Abdullah	6666	2020-08-19	Assignment	A O B O C O F O <input type="button" value="None"/>

- Teacher can select his enrolled course from dropdown so that he can see submitted assignments of that course.
- He can grade assignments and data is saved in the **assignment table**.
- This screen is authorized by teachers only.

(Create Submission)

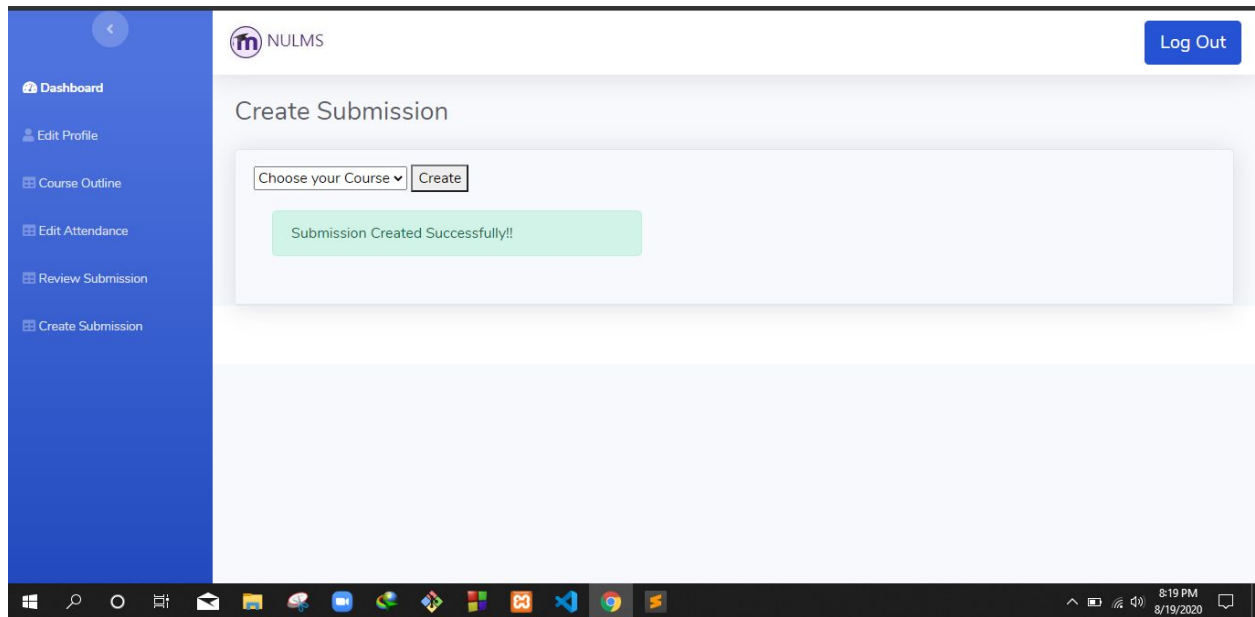
NULMS

Log Out

Create Submission

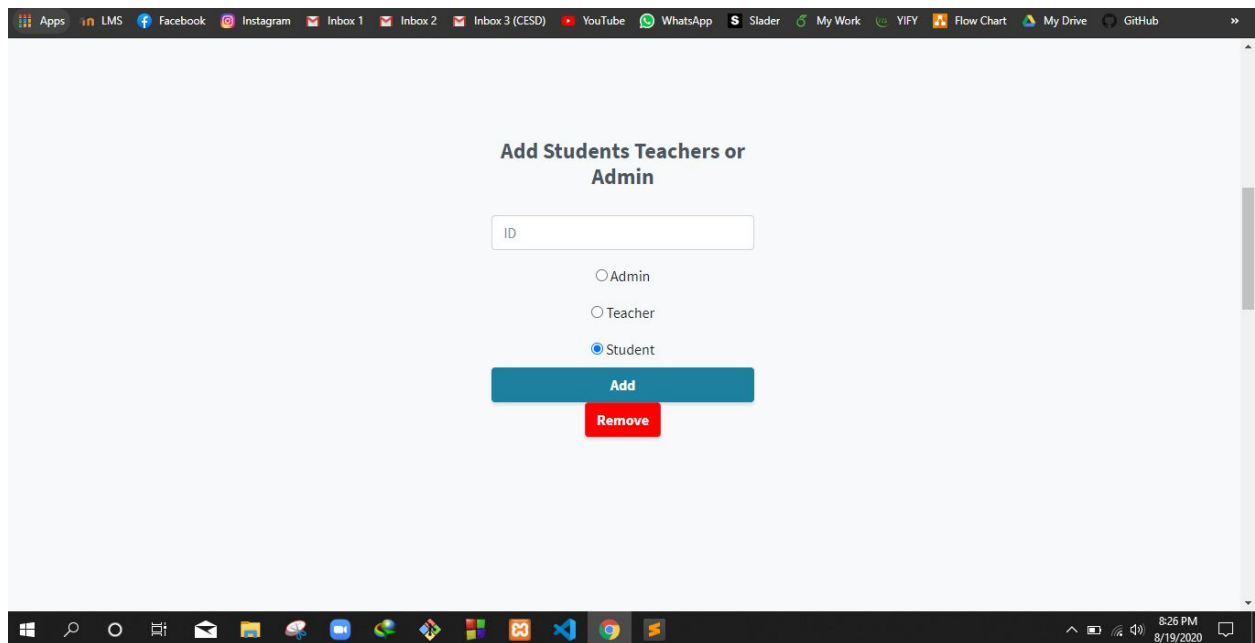
Choose your Course

Submission Already Created!!



- Teacher can create submission from this screen
- Teachers can remove submissions.
- This screen is connected to submission_status.
- Only teachers are authorized to use this screen.

(Admin Login)



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Apps LMS Facebook Instagram Inbox 1 Inbox 2 Inbox 3 (CESD) YouTube WhatsApp Slader My Work YIFY Flow Chart My Drive GitHub

Add Courses

ID

Name

Add

Remove

Windows Taskbar: 8:26 PM 8/19/2020

Apps LMS Facebook Instagram Inbox 1 Inbox 2 Inbox 3 (CESD) YouTube WhatsApp Slader My Work YIFY Flow Chart My Drive GitHub

Course Students Enrolment

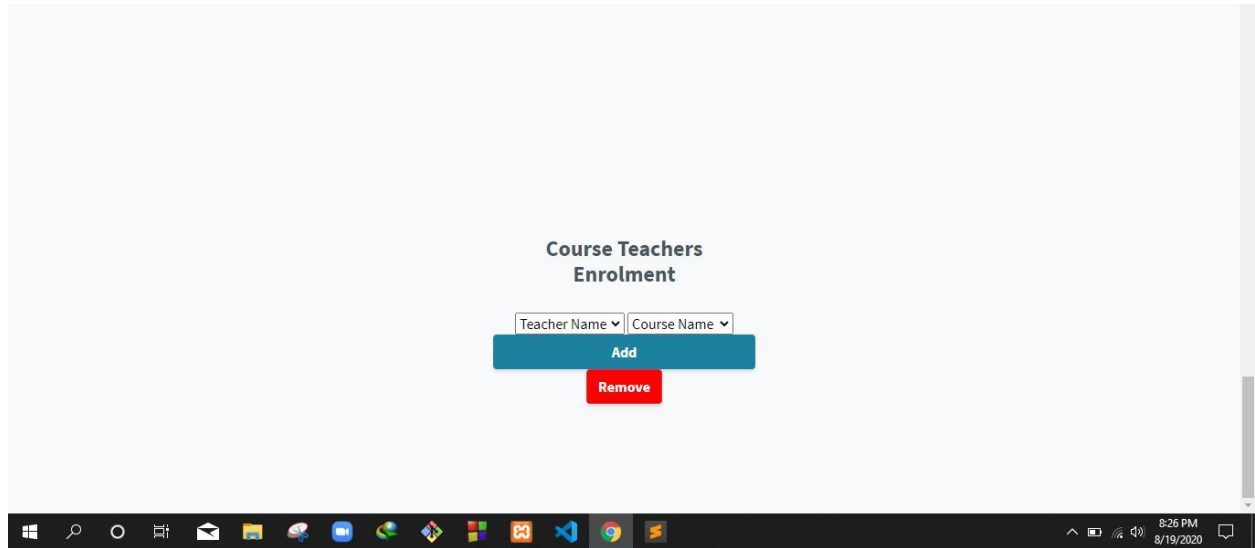
Student Id Teacher Name

Course Name

Add

Remove

Windows Taskbar: 8:26 PM 8/19/2020



- Admin can add or remove teachers or students in the **account_details table**.
- Admin can add or remove courses in **course table**.
- Admin can add or remove **teacher enrollment** in courses.
- Admin can add or remove **student enrollment** in courses.