

# Online Class Maintenance System

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**Abstract** Online class maintenance system help student as well as teacher to keep track of the class but also have a feature that make it easy to get the attendance from the students. It includes a personal profile login system, that give access to the features. It also has an easy to registration system. Teacher can store the attendance data on database. Software has a admin panel from there a admin can make changes to the existing database but do not have permission to edit the attendance system.

**Introduction** Online class maintenance system is class maintenance program, as the name goes it helps students as well as respected teachers to inform/maintain classes. Also a teacher can take attendance of the class by this program.

## Login Page:

The screenshot shows a web browser window titled "Online Class Management - Login". The page has a teal sidebar on the left with a diamond icon and the text "Don't have an account!" above a "Register" button. The main content area is white and contains the heading "Welcome to Online Class Maintenance System". Below this is a "Login" section with input fields for "User Id:" and "Password:" (masked with dots). A green "Submit" button is at the bottom of the login section.

Login page is the first page of our program. User must have to provide login information to get access to the next page. In case user first time using this program, he/she can register by clicking 'Register' button.

## Registration page:

The screenshot shows a web browser window titled "Online Class Management - Login". The page has a teal sidebar on the left with a diamond icon and the text "Already have an account!" above a "Log in" button. The main content area is white and contains the heading "Welcome to Online Class Maintenance System". Below this is a "Register as:" section with radio buttons for "Student" and "Teacher". This is followed by input fields for "User Id:", "Name:", "Password:", "Confirm Password:", and "Email:". There is also a "Semester:" dropdown menu with "0" selected. A green "Submit" button is at the bottom of the registration section.

Registration page is easy to use and Student/Teacher can register himself. Student have to use their id to register and Teacher have to use his/her phone number.

## Student Login:

Online Class Management - Login

Welcome to  
Online Class Maintenance System

**Profile**

Name: student1

ID: student

Password: ●●●●●●

Semester: 4

Email: student@gmail.com

Give your attendance:

ID: student

Class Code:

Submit

Refresh

link	date
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Student can login and see their profile Name, ID, Password, Sem, & Email.

Student Panel have an attendance system that allow him/her to give attendance by the class code provided by their teacher.

Also they can see the class link of the day provided by their teacher.

## Teachers Panel:

The screenshot shows a web application window titled "Online Class Management - Login". The interface is divided into two main sections. The left section, titled "Welcome to Online Class Maintenance System", contains a "Profile" section with fields for Name (teacher1), Phone (teacher), Password (masked with dots), and Email (teacher@gmail.com). Below the profile is a table with columns "ClassName" and "Status", showing a single row with "17November2020..." and "0". The right section, titled "Create new class link:", features a "Create a Class" button, a text input field, a "Copy" button, a "search" button, and a table with columns "Id", "Ip", "sem", and "Date". Below the table is a "Submit your class link here..." text input field and a "Submit" button.

Id	Ip	sem	Date

ClassName	Status
17November2020...	0

Teachers can login and see their profile Name, Phone, Password, & Email.

Teachers Panel have a class code creating system that allow him/her to take attendance from his/her students by simply providing them the class code to give attendance.

Also have a class search option. By using this opting previous class attendance list can be found.

There is an option to submit class code before starting a online class. By this the link will be shared to the student and they can join the link.

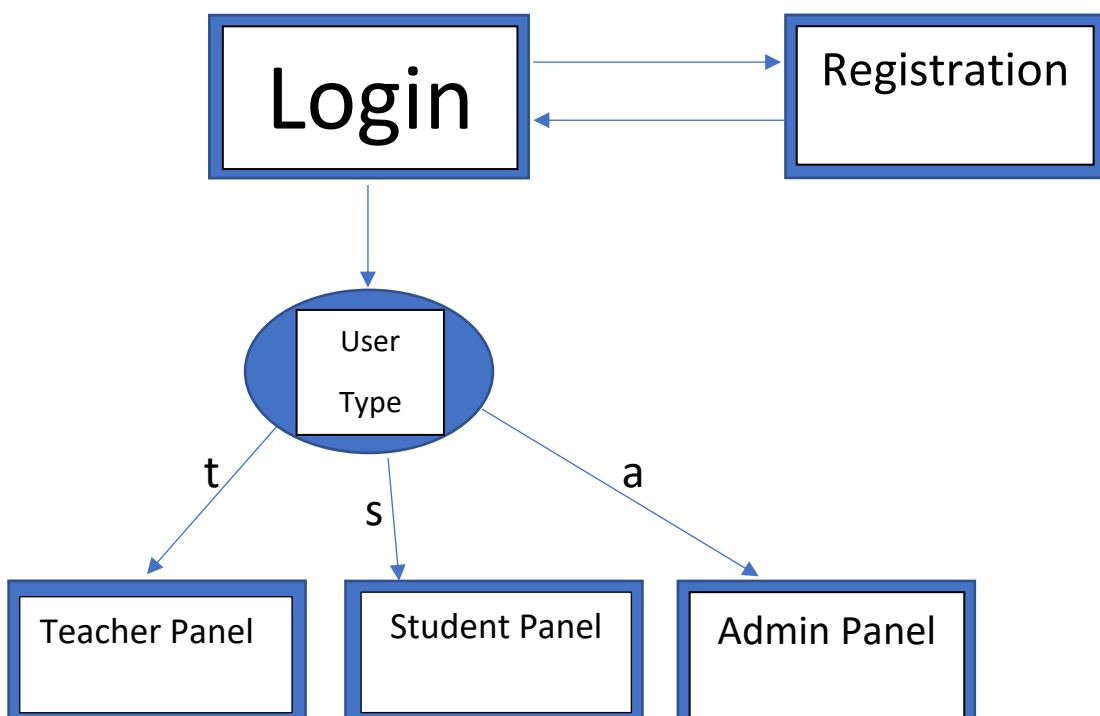
## Admin panel:

The screenshot shows a web application window titled "Online Class Management - Login". On the left, there is a text input field and a red button labeled "Delete". On the right, there is a table with the following data:

name	id	email	semester	type
admin	admin	qq@gmail.com	0	a
sdfname	sdf	sdf@	1	s
student1	student	student@gm...	4	s
teacher1	teacher	teacher@gm...	0	t

Admin panel can control the user. Admin have the power to delete any user information and restrict his/her access.

## Program Diagram:



## Conclusion:

Online Class Maintenance project can help students and teachers and make online classes much easy to maintain. By this program class link would be much easy to find. And the problem with taking attendance will be solved. The features its hold could be much smoother. We have goal to add much more feature in it in next updates.