



PSTU ATTENDANCE MANAGEMENT SYSTEM

*A web Project based on Patuakhali Science and Technology University's
Attendance system*



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ID: 1602022

CSE, session: 2016-17



Project Name:

Students' attendance management system of CSE, PSTU.

Project Description:

I made this project with the base of static condition of PSTU attendance system. An online Attendance Management System is an innovative way to monitor and track the attendance of students. Also this provides a transparency in the system so that each student can view their attendance from anywhere, anytime. This is a simple yet intuitive attendance management system for university teachers. Teachers can create an account, add their students, courses and the units they teach and enter students' attendance record. The system admin can view all the attendance records for all units, but teachers only view their own records.

Features with screenshots:

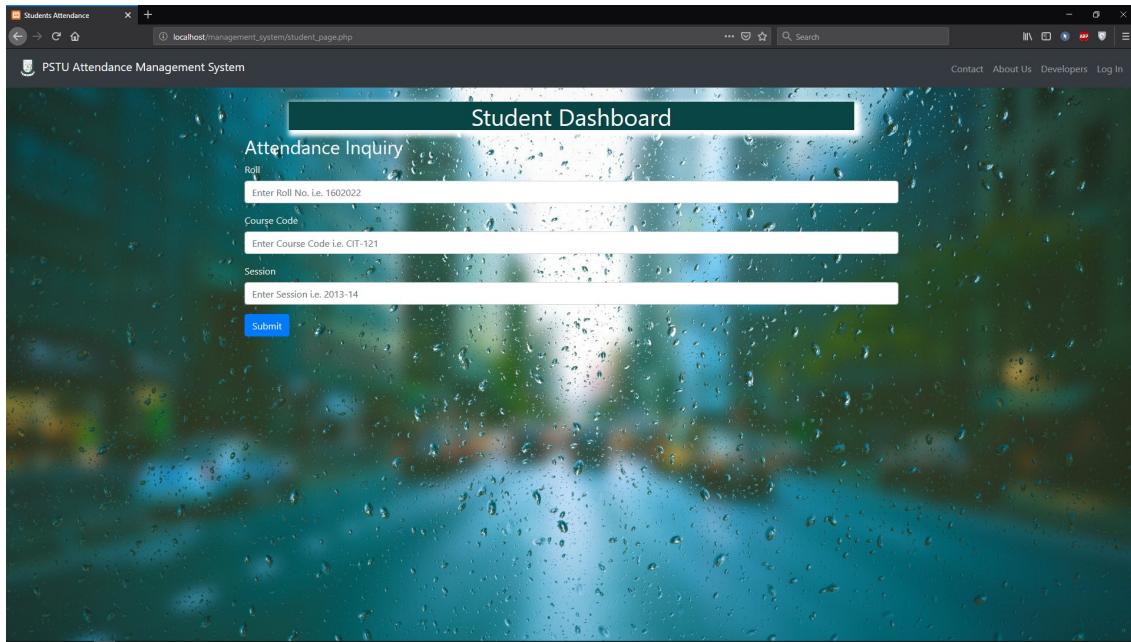


Fig: 1- Student dashboard

Here, students can perform their attendance inquiry.

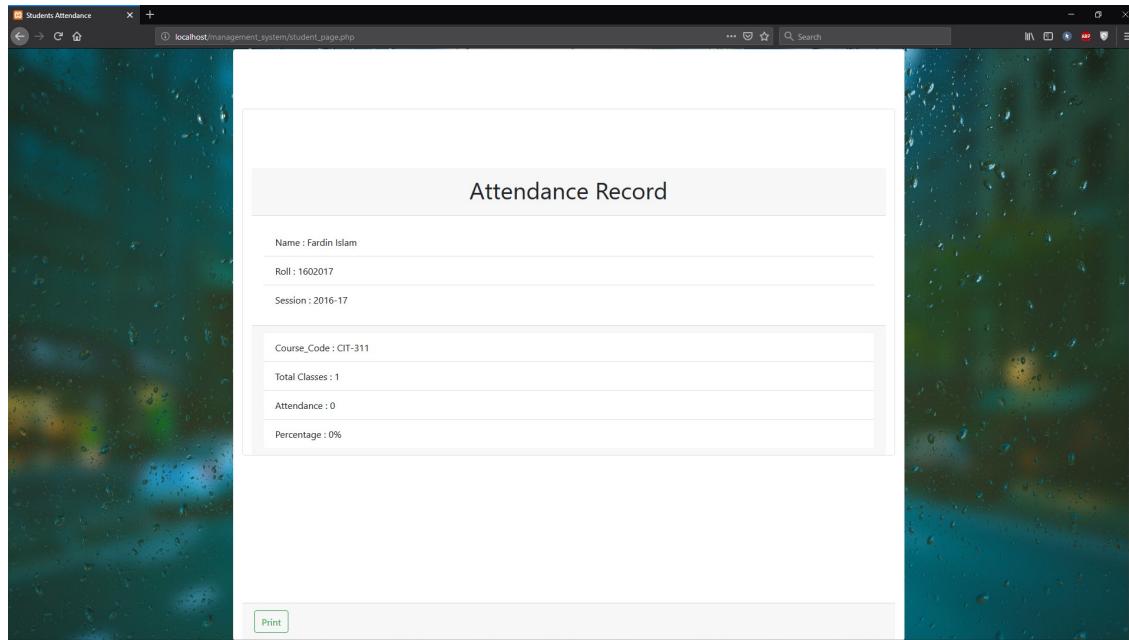


Fig: 2- Attendance search result with print option

Here, students can know about their respective attendance statistics and print it as well.

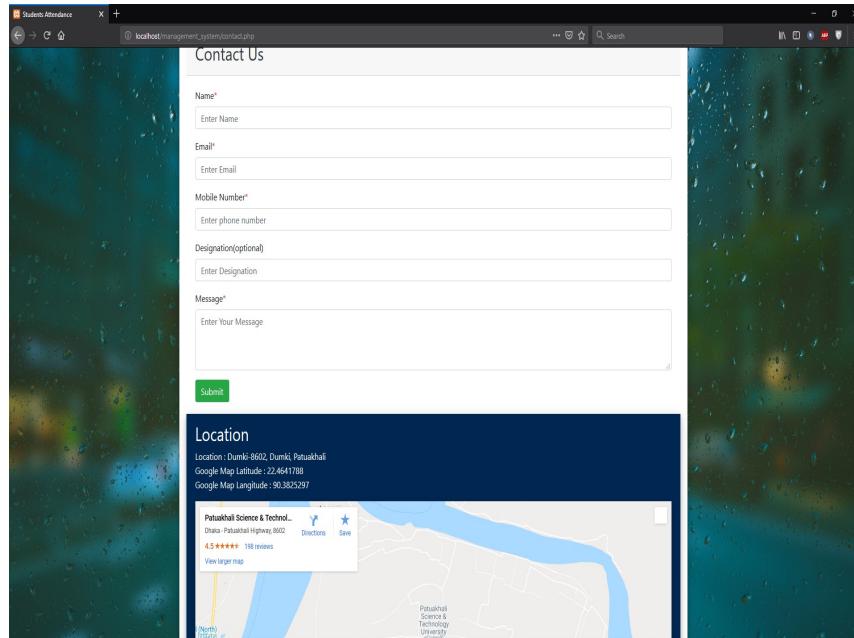


Fig: 3 – Contact section

Here, users can contact / message admin if they have anything to ask. There's a location of PSTU in google map.

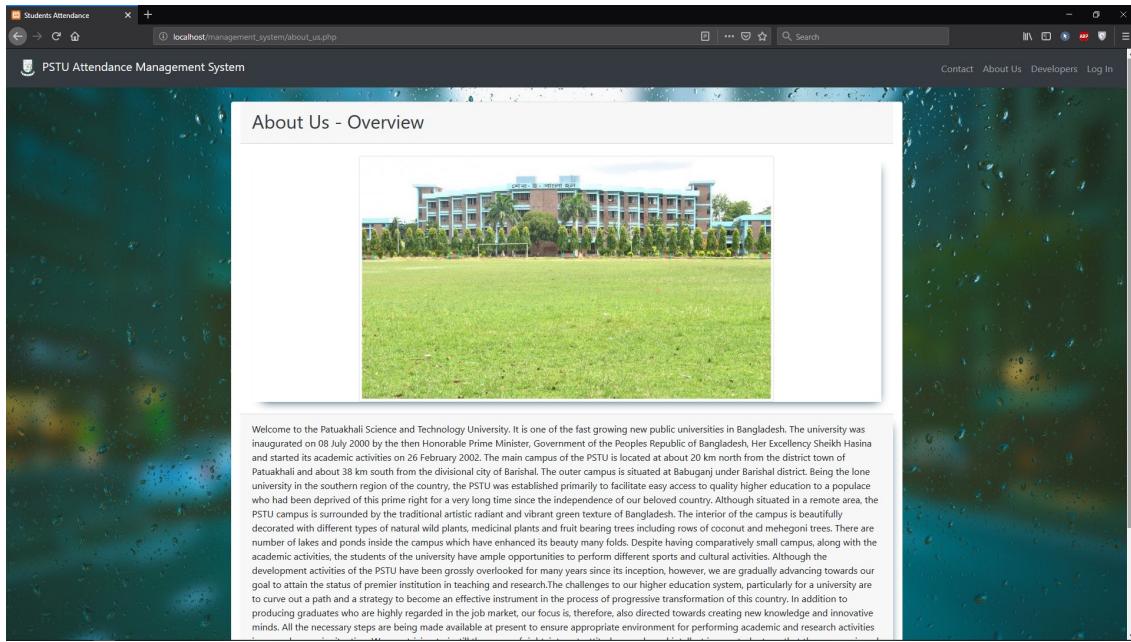


Fig: 4 – About

Here, users can know about the history, geography and culture of the university.

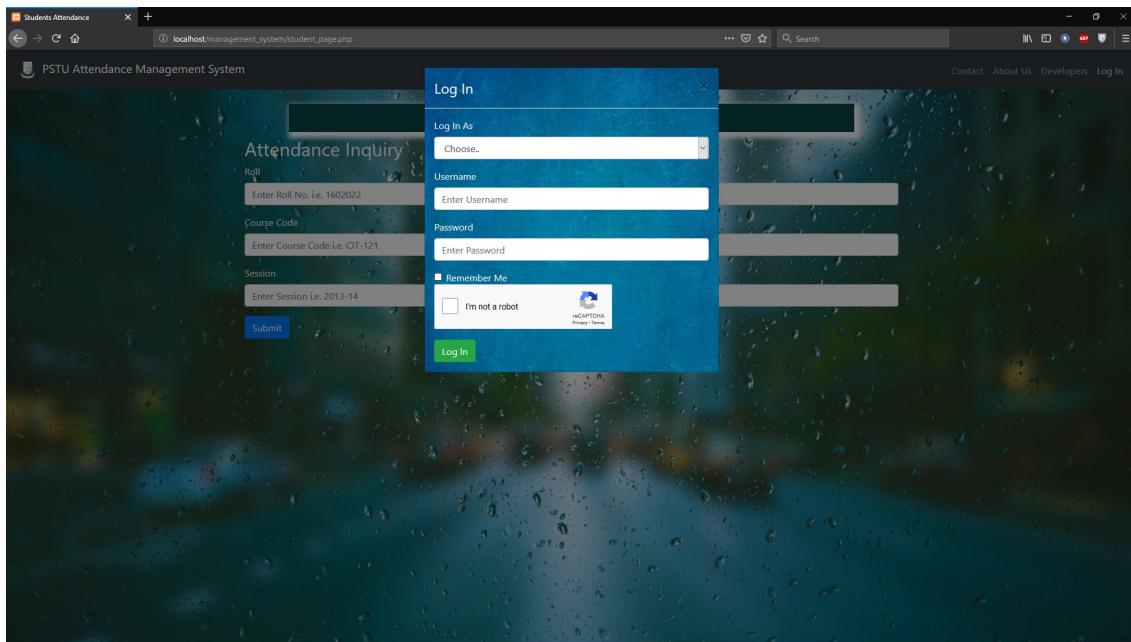


Fig: 5 – Login page

This is a modal login page that can be accessed from any section of the navigation bar. Login requires google reCAPTCHA to verify.

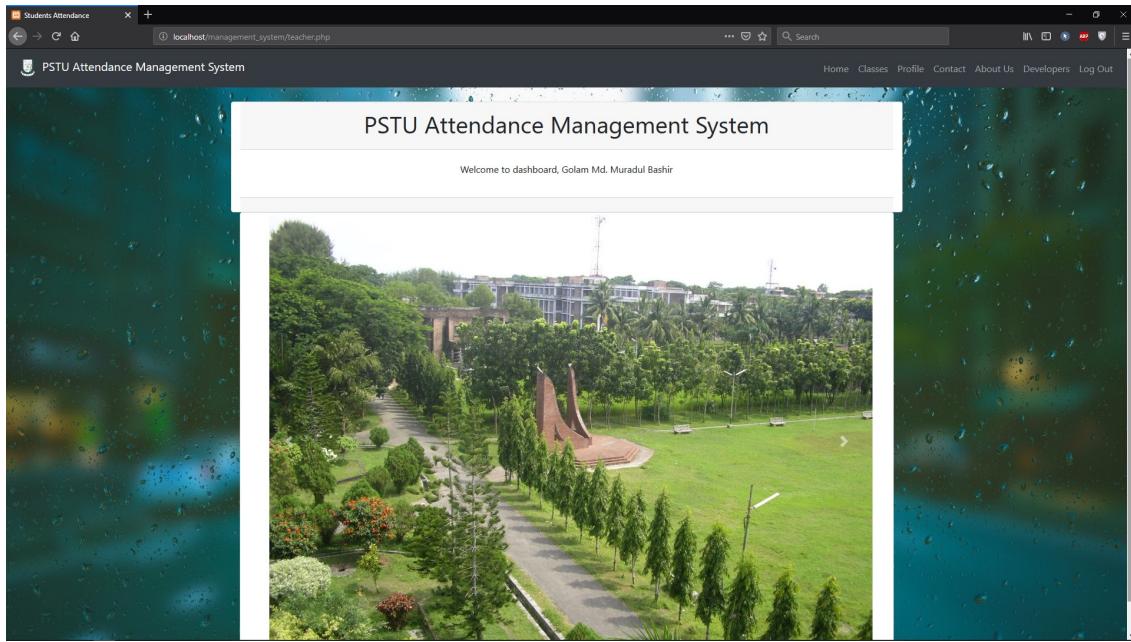


Fig: 6 – Teacher home page.

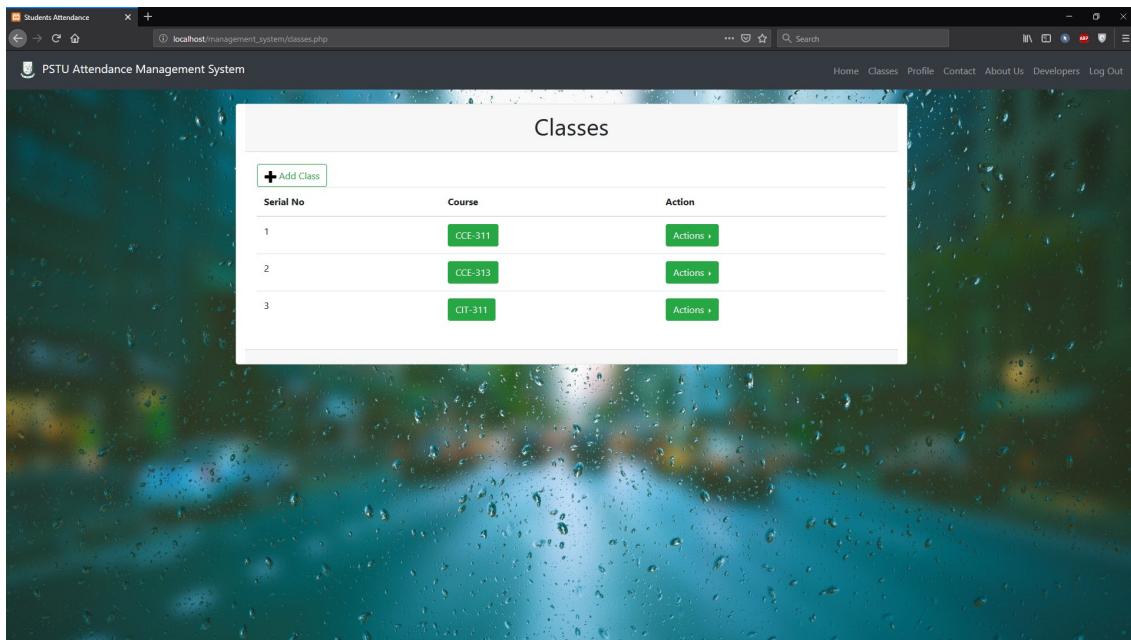


Fig: 7 – Classes

Here, teachers can view / access classes, add, delete and edit classes.

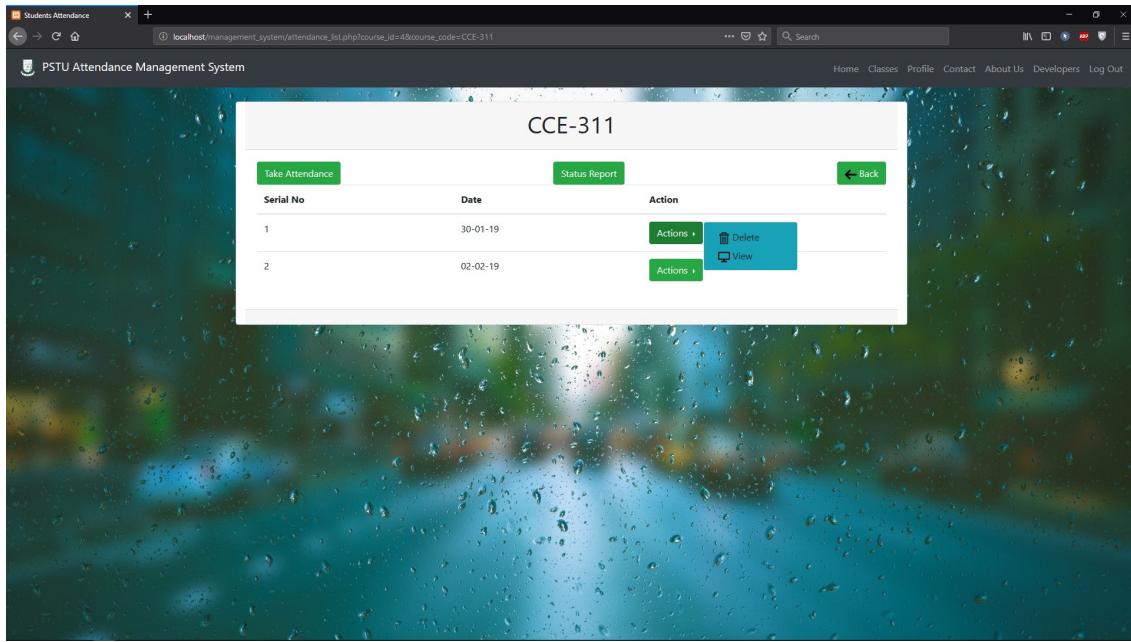


Fig: 8 – Specific class

Here, teachers can work with specific classes. One can view / update/ delete previously taken classes.

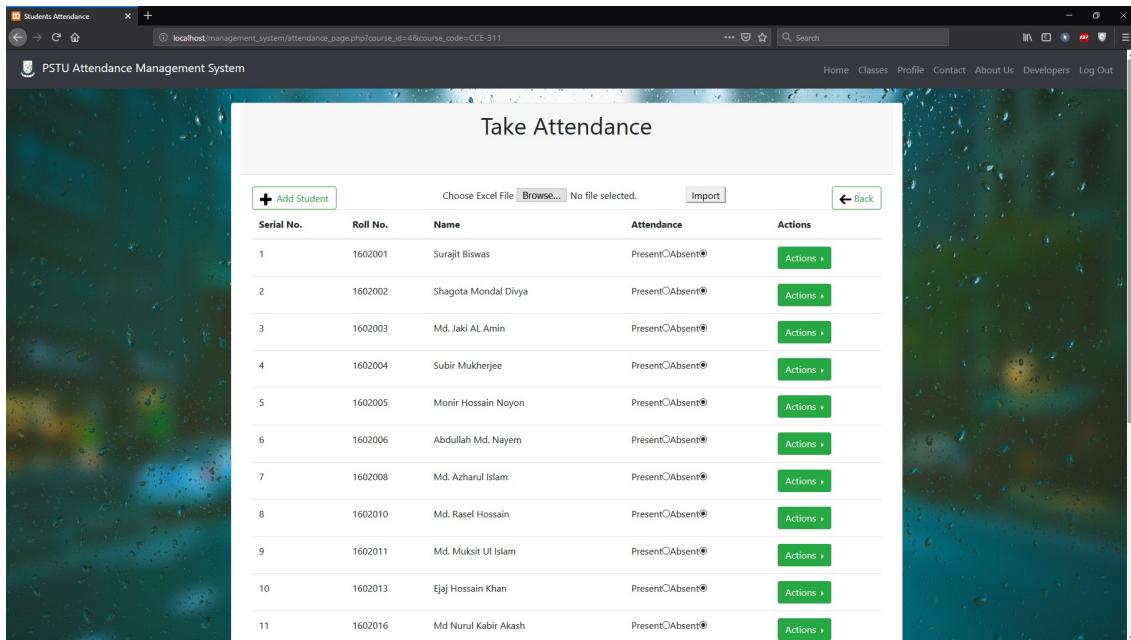
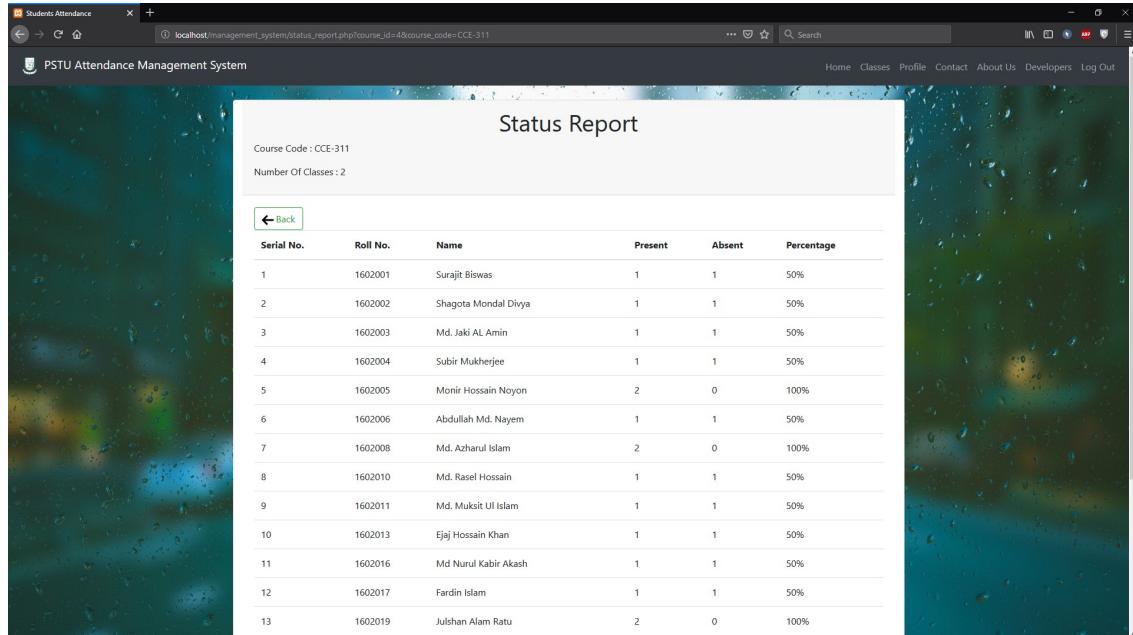


Fig: 9 – Take attendance

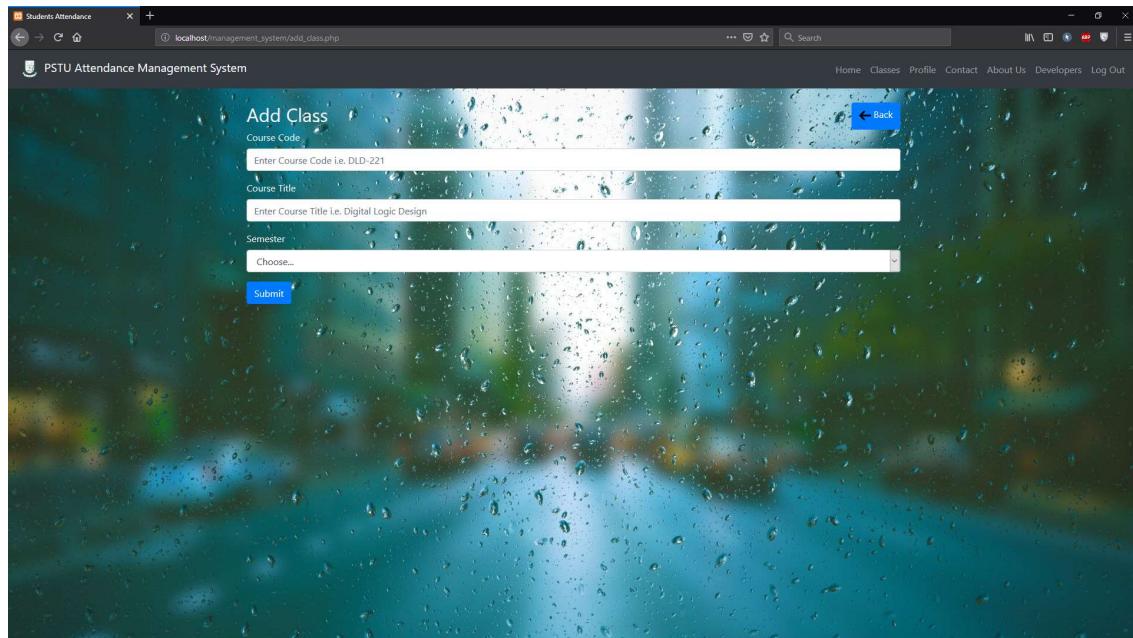
Teacher can take attendance here. Students can be added , deleted or updated from here.



Status Report					
Course Code : CCE-311					
Number Of Classes : 2					
Serial No.	Roll No.	Name	Present	Absent	Percentage
1	1602001	Surajit Biswas	1	1	50%
2	1602002	Shagota Mondal Divya	1	1	50%
3	1602003	Md. Jaki AL Amin	1	1	50%
4	1602004	Subir Mukherjee	1	1	50%
5	1602005	Monir Hossain Noyon	2	0	100%
6	1602006	Abdullah Md. Nayem	1	1	50%
7	1602008	Md. Azharul Islam	2	0	100%
8	1602010	Md. Rasel Hossain	1	1	50%
9	1602011	Md. Mukxit Ul Islam	1	1	50%
10	1602013	Ejaj Hossain Khan	1	1	50%
11	1602016	Md Nurul Kabir Akash	1	1	50%
12	1602017	Fardin Islam	1	1	50%
13	1602019	Julshan Alam Ratu	2	0	100%

Fig: 10 – status report

Teacher can view current attendance status of students of a specific class. Data can be printed .



Add Class

Course Code
Enter Course Code i.e. DLD-221

Course Title
Enter Course Title i.e. Digital Logic Design

Semester
Choose...

Submit

Fig: 11 – Add class

Class can be added here.

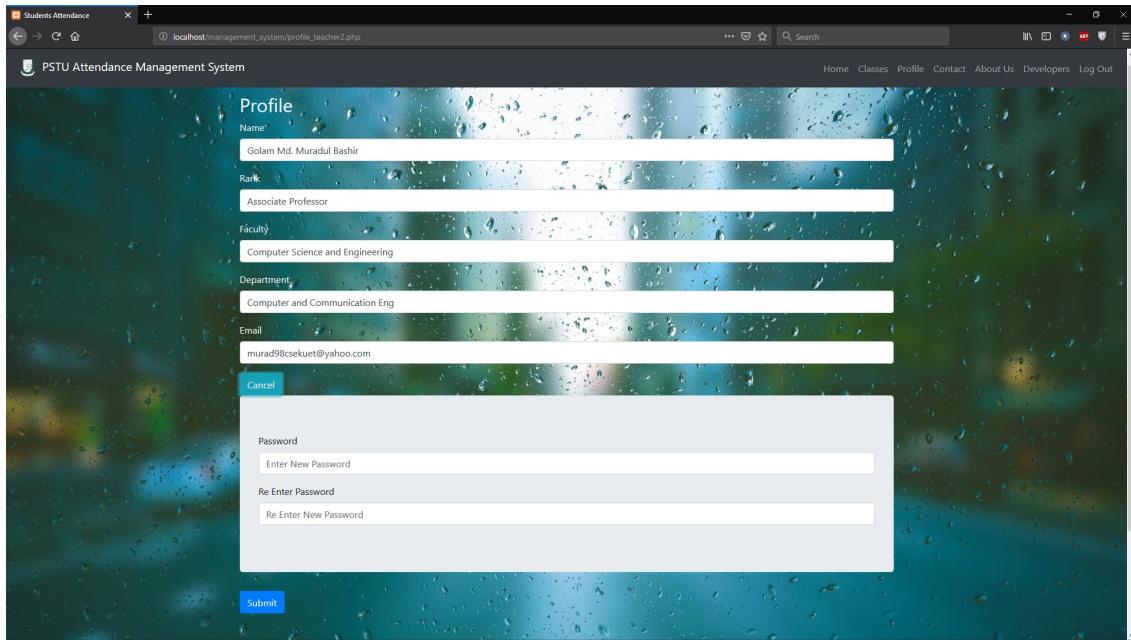


Fig: 12 – Edit Profile

Teacher can edit his/her user info , change password.

Date: 30-01-19				
Serial No.	Roll No.	Name	Attendance	Back
1	1602001	Surajit Biswas	Present <input checked="" type="radio"/> Absent <input type="radio"/>	
2	1602002	Shagota Mondal Diyya	Present <input checked="" type="radio"/> Absent <input type="radio"/>	
3	1602003	Md. Jaki AL Amin	Present <input checked="" type="radio"/> Absent <input type="radio"/>	
4	1602004	Subir Mukherjee	Present <input checked="" type="radio"/> Absent <input type="radio"/>	
5	1602005	Monir Hossain Noyon	Present <input checked="" type="radio"/> Absent <input type="radio"/>	
6	1602006	Abdullah Md. Nayem	Present <input checked="" type="radio"/> Absent <input type="radio"/>	
7	1602008	Md. Azharul Islam	Present <input checked="" type="radio"/> Absent <input type="radio"/>	
8	1602010	Md. Rasel Hossain	Present <input checked="" type="radio"/> Absent <input type="radio"/>	
9	1602011	Md. Mukait Ul Islam	Present <input checked="" type="radio"/> Absent <input type="radio"/>	
10	1602013	Ejaj Hossain Khan	Present <input checked="" type="radio"/> Absent <input type="radio"/>	
11	1602016	Md. Nurul Kabir Akash	Present <input checked="" type="radio"/> Absent <input type="radio"/>	
12	1602017	Fardin Islam	Present <input checked="" type="radio"/> Absent <input type="radio"/>	
13	1602019	Julshan Alam Ratu	Present <input checked="" type="radio"/> Absent <input type="radio"/>	
14	1602020	Mohammad Rezaul Karim	Present <input checked="" type="radio"/> Absent <input type="radio"/>	
15	1602021	Md. Imran Khan	Present <input checked="" type="radio"/> Absent <input type="radio"/>	
16	1602022	Quzid Mousumee Celibi	Present <input checked="" type="radio"/> Absent <input type="radio"/>	

Fig: 13 – Update Previous class

Previous attendance can be updated here.

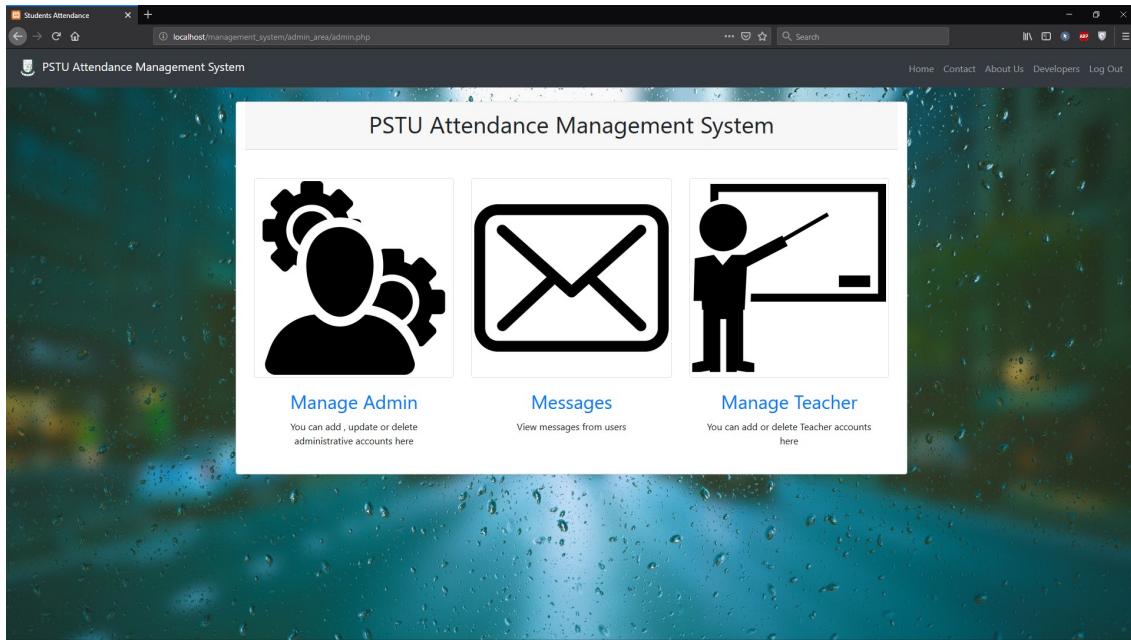


Fig: 14 – Admin Home page

Admins can access manage admin panel, view messages and manage teacher section from here.

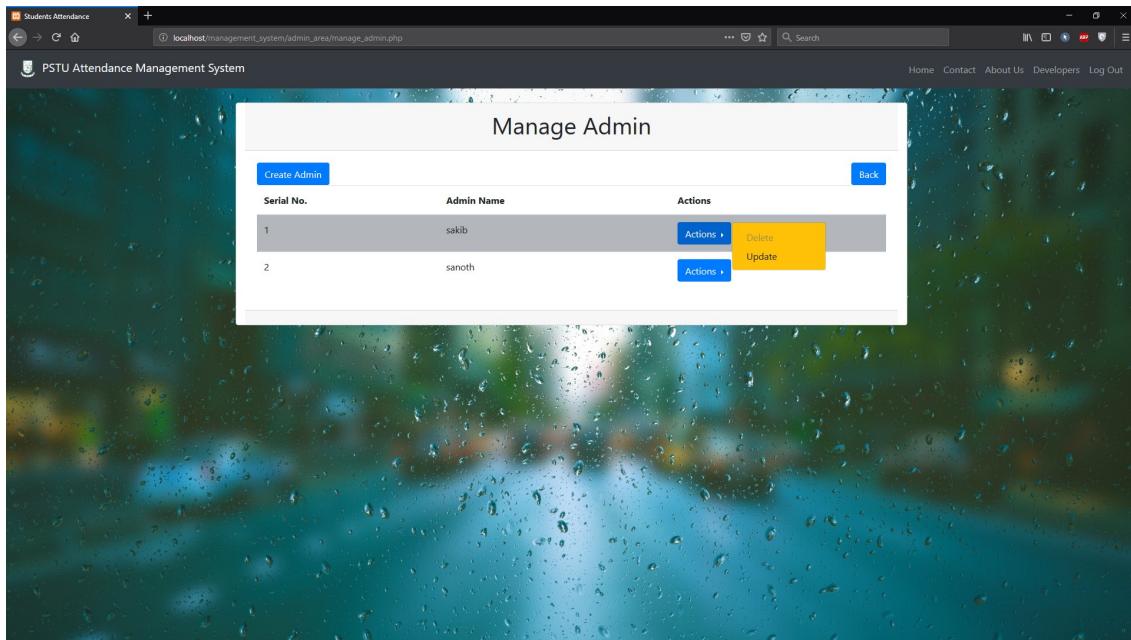


Fig: 15 – Manage admin

Admins can delete / update / create admins from here.

Serial No.	Teachers' Name	Rank	Faculty.	Department	Action
1	Atik Hasan	Professor	Agriculture	Soil Science	Delete
2	Golam Md. Muradul Bashir	Associate Professor	Computer Science and Engineering	Computer and Communication Eng	Delete
3	Moinul Islam Sayed	Lecturer	Computer Science and Engineering	Computer Science and Informati	Delete

Fig: 16 – Manage teacher

Admins can add/ delete / view teachers in this section.

Add Teacher

Name
Enter Name

Rank
Enter Rank

Faculty
Enter Faculty I.e. Computer Science and Engineering

Department
Enter Department

Email
Enter Email

Username
Enter Username

Password
Enter Password

Re Enter Password
Enter Password

Submit

Fig: 17 – Add teacher

Teacher account can be created here.

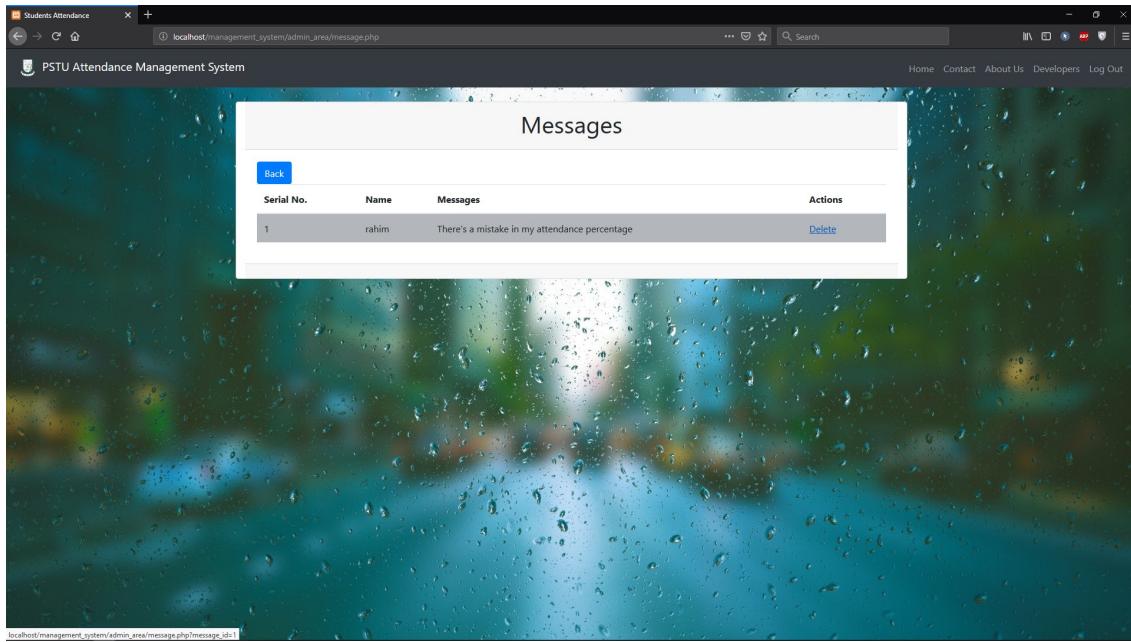


Fig: 18 – Messages

Sent messages from users can be viewed / deleted.

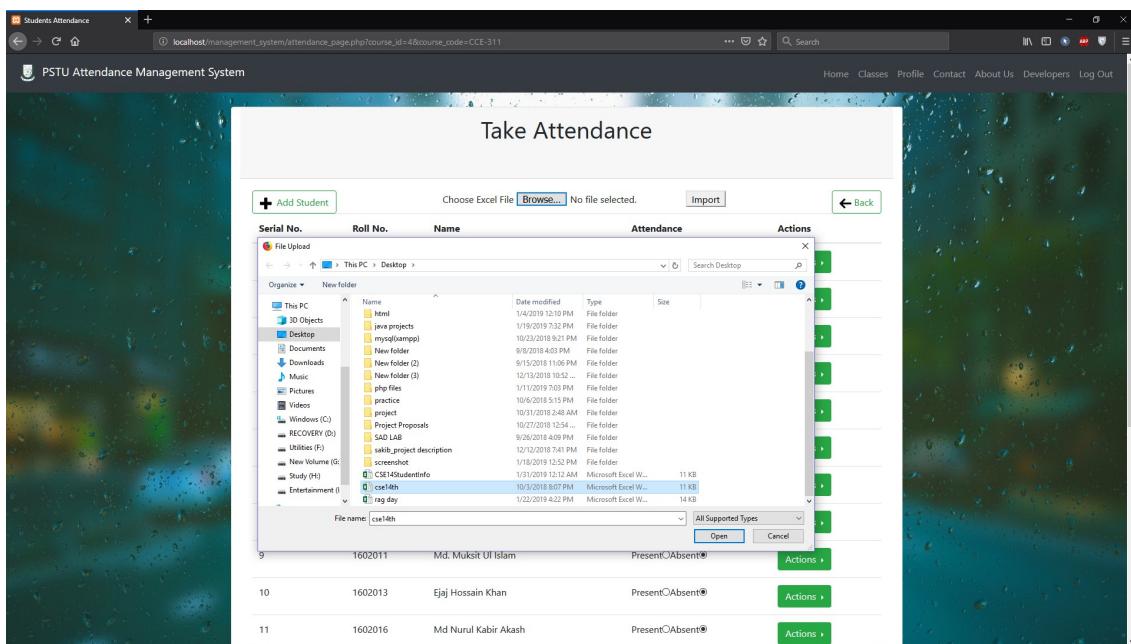


Fig: 19 – Import Excel sheet

Student data can be imported from excel sheet.

Using Languages:

1. HTML
2. CSS
3. Bootstrap 3.3.7
4. PHP
5. Ajax
6. JavaScript
7. Jquery

Limitations:

1. There should be a part for student login section, student's all data and profile.
2. Excel file importing is not validated.
3. Can be more user-friendly.

