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## ASSIGNMENT PDF

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Name: Viraj Rajendra Sanap (N043)

Class: MBA Tech Comp Science

GitHub Link: <https://github.com/Viraj-Sanap/attendancetracker>

Technologies Used:

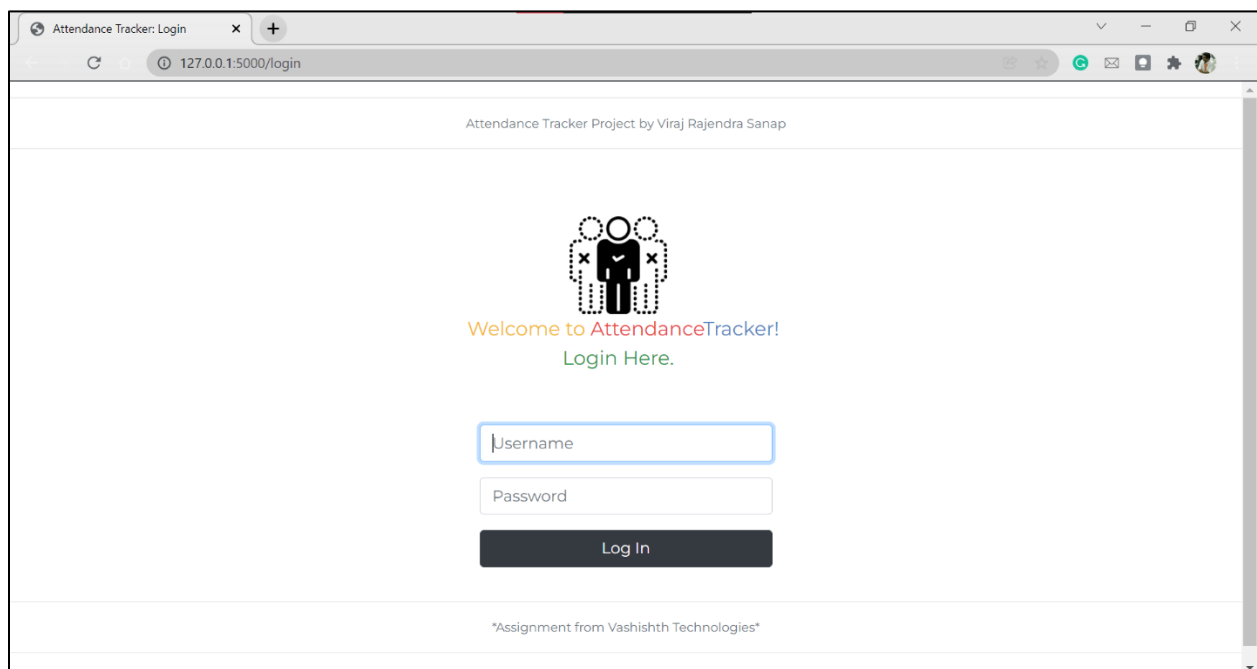
- Python Flask
- HTML and CSS (Bootstrap)
- JavaScript
- AngularJS
- SQLite
- Flask Session
- mkdTemp

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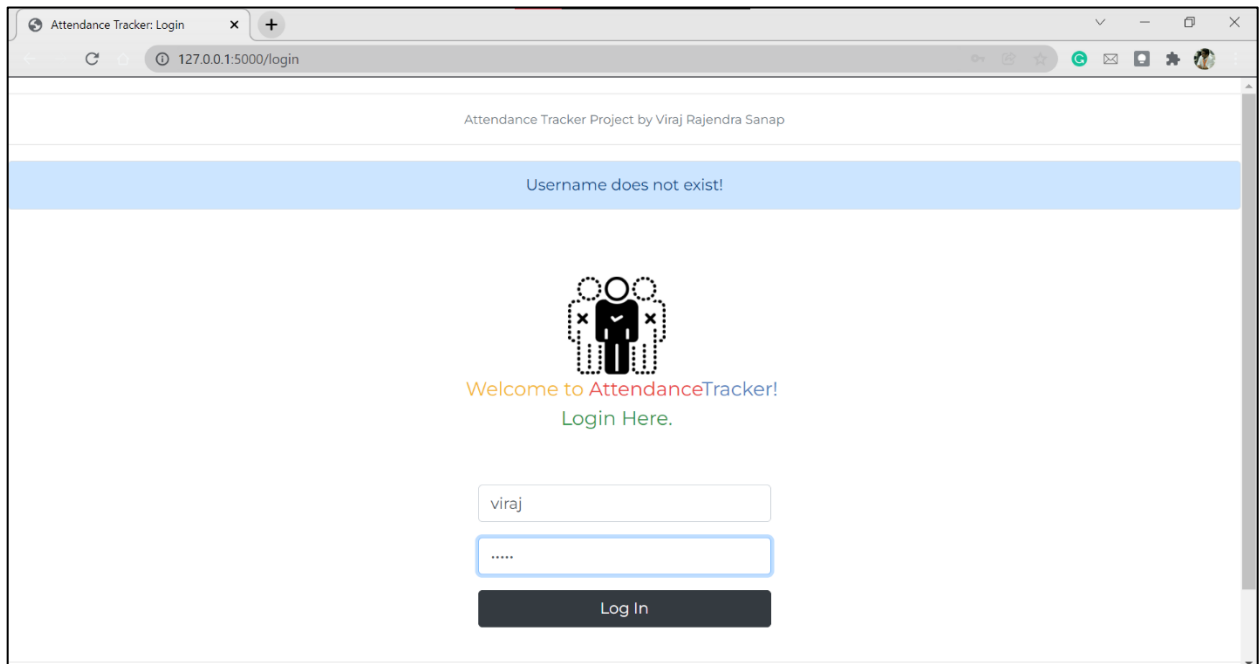
## SCREENSHOTS

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Login Page:

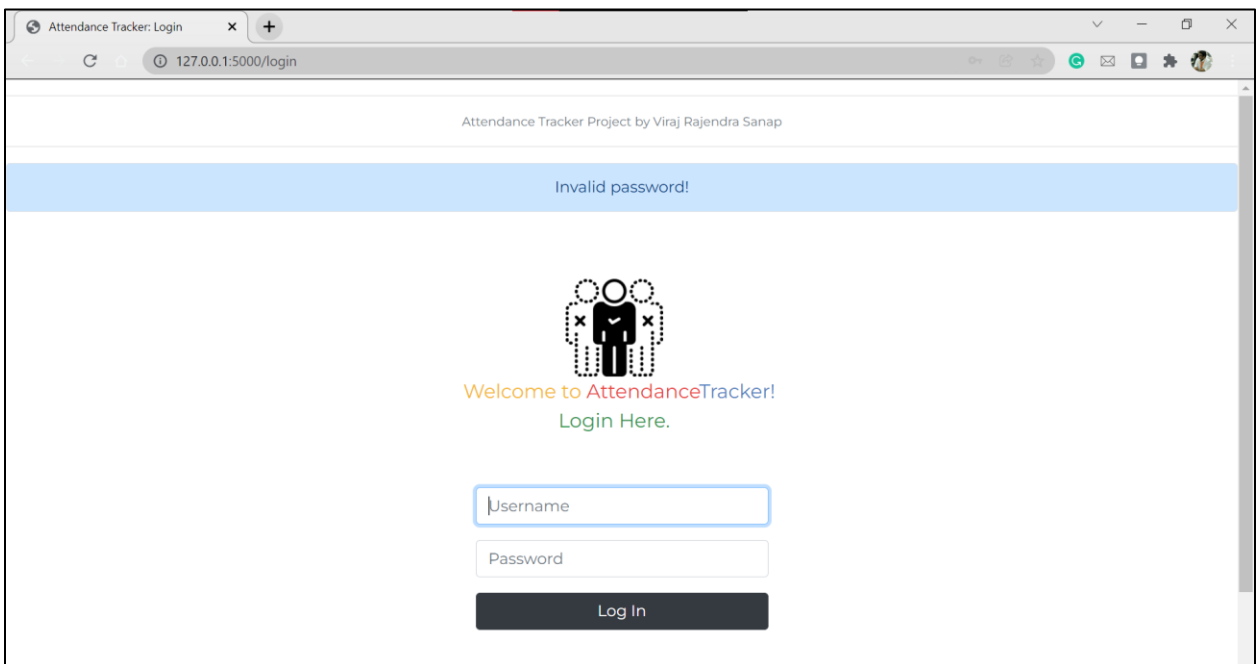


### Login Page – Wrong Username:



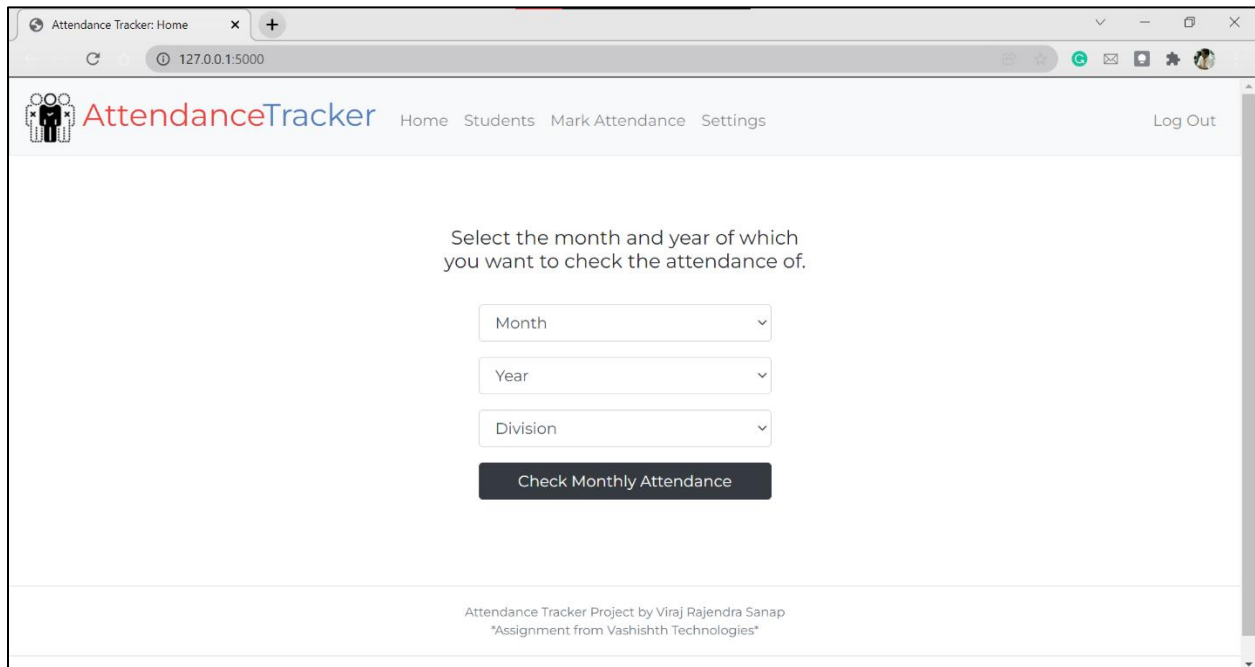
A screenshot of a web browser displaying the 'Attendance Tracker: Login' page. The browser's address bar shows '127.0.0.1:5000/login'. The page header reads 'Attendance Tracker Project by Viraj Rajendra Sanap'. A light blue banner at the top contains the error message 'Username does not exist!'. Below this, there is a graphic of three stylized figures, with the central figure having a checkmark and the others having 'X' marks. The text 'Welcome to AttendanceTracker!' is displayed in orange and blue, followed by 'Login Here.' in green. The login form consists of two input fields: the first contains the text 'viraj', and the second is empty and highlighted with a blue border. Below the fields is a dark grey 'Log In' button.

### Login Page – Wrong Password:



A screenshot of the same 'Attendance Tracker: Login' page, but with a different error message. The light blue banner now displays 'Invalid password!'. The graphic of three stylized figures remains, with the central figure having a checkmark. The text 'Welcome to AttendanceTracker!' and 'Login Here.' are still present. The login form now has two empty input fields, the first labeled 'Username' and the second labeled 'Password', both highlighted with blue borders. The 'Log In' button remains at the bottom.

## Home Page:



The screenshot shows the home page of the Attendance Tracker application. The browser address bar displays '127.0.0.1:5000'. The page header includes the application logo, navigation links (Home, Students, Mark Attendance, Settings), and a 'Log Out' button. The main content area prompts the user to 'Select the month and year of which you want to check the attendance of.' Below this prompt are three dropdown menus for 'Month', 'Year', and 'Division'. A 'Check Monthly Attendance' button is positioned below the dropdowns. The footer contains the text: 'Attendance Tracker Project by Viraj Rajendra Sanap' and '\*Assignment from Vashishth Technologies\*'.

Attendance Tracker: Home

AttendanceTracker Home Students Mark Attendance Settings Log Out

Select the month and year of which you want to check the attendance of.

Month

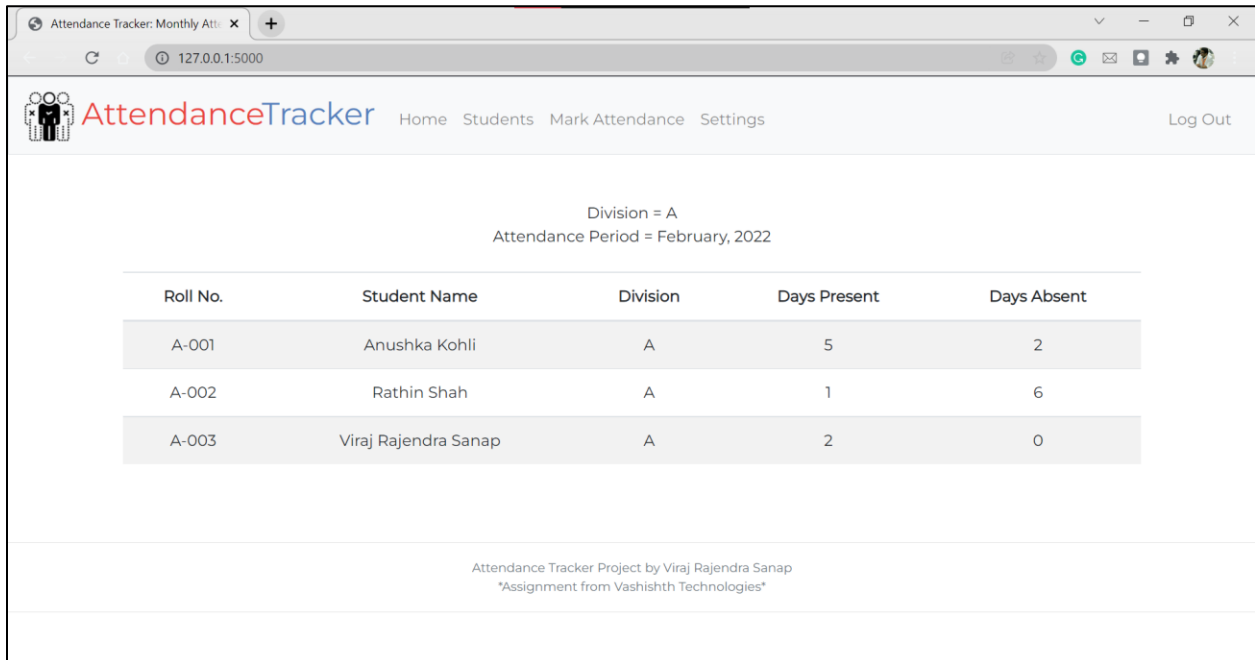
Year

Division

Check Monthly Attendance

Attendance Tracker Project by Viraj Rajendra Sanap  
\*Assignment from Vashishth Technologies\*

## Monthly Attendance Page:



The screenshot shows the monthly attendance page of the Attendance Tracker application. The browser address bar displays '127.0.0.1:5000'. The page header is identical to the home page. The main content area displays the selected 'Division = A' and 'Attendance Period = February, 2022'. Below this, a table lists the attendance for three students. The footer is the same as the home page.

Attendance Tracker: Monthly Att

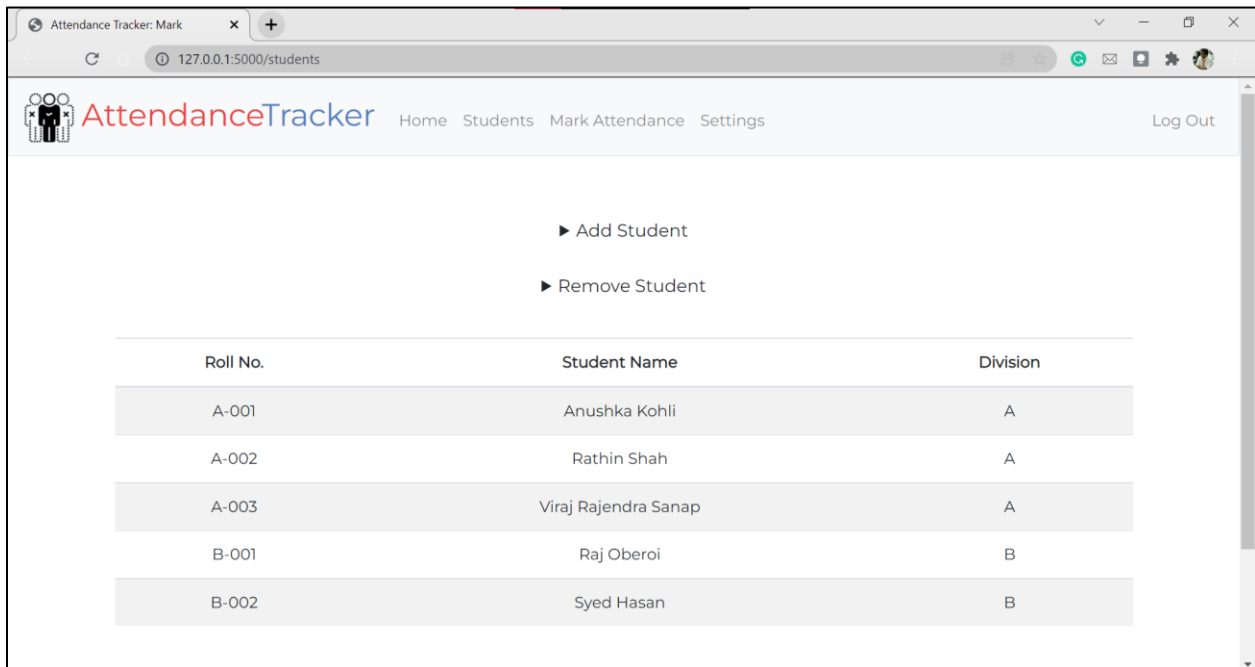
AttendanceTracker Home Students Mark Attendance Settings Log Out

Division = A  
Attendance Period = February, 2022

Roll No.	Student Name	Division	Days Present	Days Absent
A-001	Anushka Kohli	A	5	2
A-002	Rathin Shah	A	1	6
A-003	Viraj Rajendra Sanap	A	2	0

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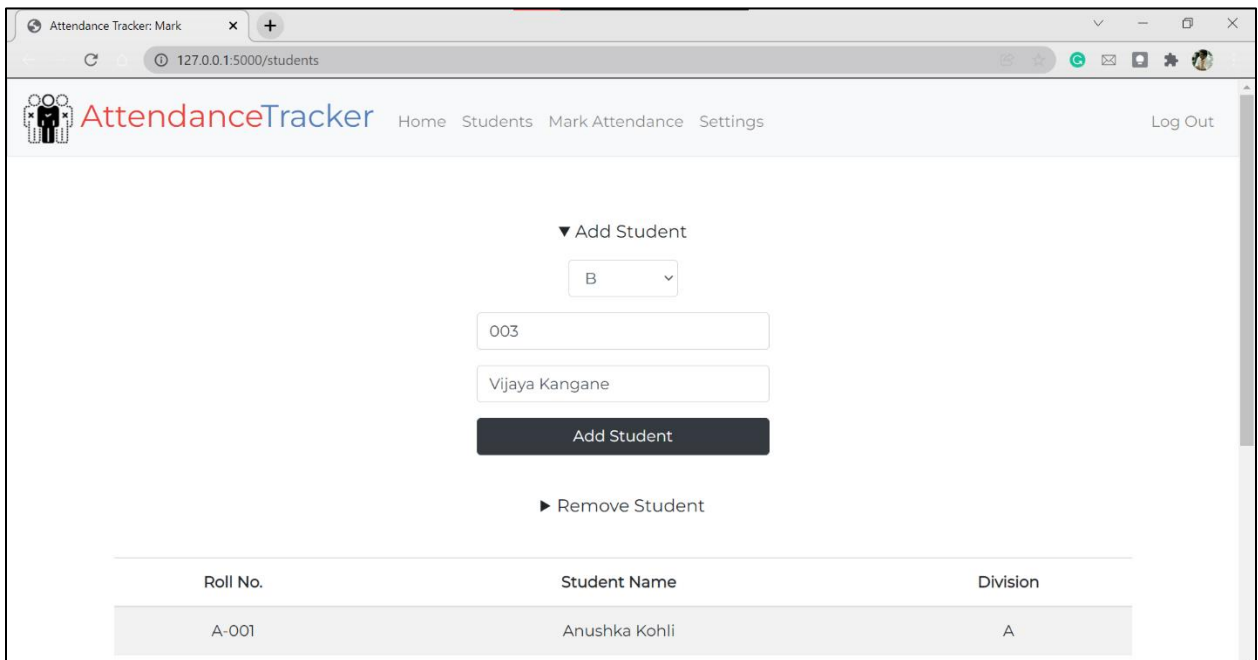
## Students Page:



A screenshot of a web browser showing the 'Attendance Tracker: Mark' application. The browser's address bar displays '127.0.0.1:5000/students'. The application's header includes the logo, navigation links for 'Home', 'Students', 'Mark Attendance', and 'Settings', and a 'Log Out' button. The main content area features two links: 'Add Student' and 'Remove Student'. Below these links is a table with three columns: 'Roll No.', 'Student Name', and 'Division'. The table contains five rows of student data.

Roll No.	Student Name	Division
A-001	Anushka Kohli	A
A-002	Rathin Shah	A
A-003	Viraj Rajendra Sanap	A
B-001	Raj Oberoi	B
B-002	Syed Hasan	B

## Add Student:



A screenshot of the 'Add Student' form in the 'Attendance Tracker: Mark' application. The browser's address bar shows '127.0.0.1:5000/students'. The application header is identical to the previous screenshot. The main content area shows a form with a dropdown menu for 'Division' (currently set to 'B'), two text input fields for 'Roll No.' (containing '003') and 'Student Name' (containing 'Vijaya Kangane'), and an 'Add Student' button. Below the form is a 'Remove Student' link. At the bottom, a table shows the current list of students, with only the first row visible.

Roll No.	Student Name	Division
A-001	Anushka Kohli	A

## Delete Student:

Attendance Tracker: Mark x +

127.0.0.1:5000/students

▼ Remove Student

Student ▼


- Student
- A-001 Anushka Kohli
- A-002 Rathin Shah
- A-003 Viraj Rajendra Sanap
- B-001 Raj Oberoi**
- B-002 Syed Hasan
- B-003 Vijaya Kangane

Roll No.		Division
A-001	Anushka Kohli	A
A-002	Rathin Shah	A
A-003	Viraj Rajendra Sanap	A
B-001	Raj Oberoi	B
B-002	Syed Hasan	B
B-003	Vijaya Kangane	B

## Mark Attendance:


Attendance Tracker: Home x +

127.0.0.1:5000/mark

 AttendanceTracker Home Students Mark Attendance Settings Log Out

☐ Division A

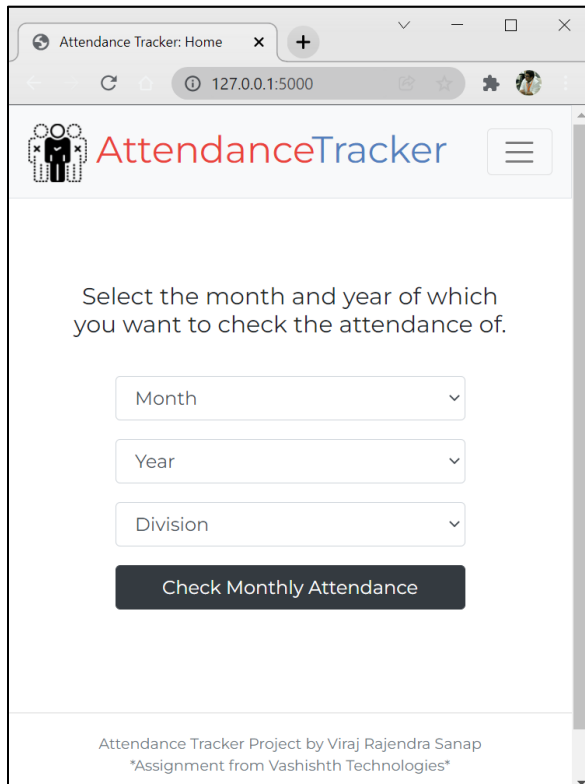
☒ Division B

07-Feb-2022 

Roll No.	Student Name	Division	Status
B-001	Raj Oberoi	B	Absent ▼
B-002	Syed Hasan	B	Present ▼
B-003	Vijaya Kangane	B	Absent ▼


Mark Attendance

## Mobile View (Responsive):



Attendance Tracker: Home

127.0.0.1:5000

 AttendanceTracker

Select the month and year of which you want to check the attendance of.

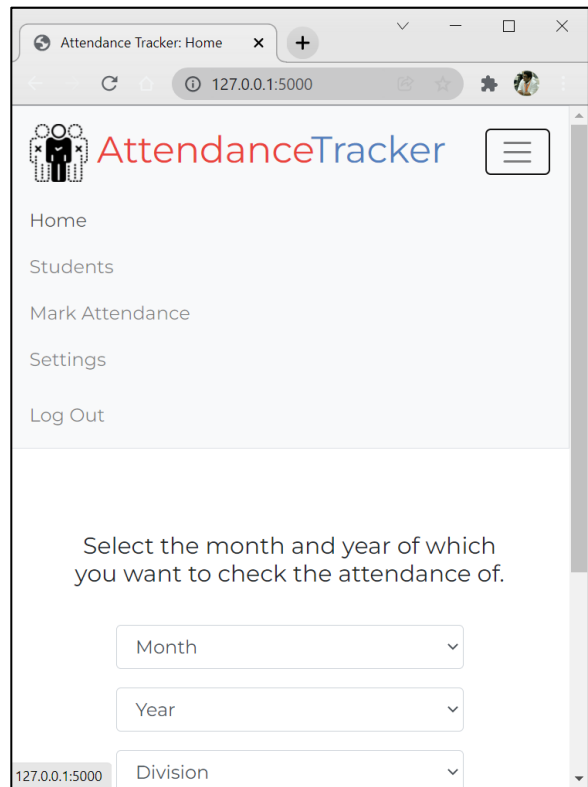
Month

Year

Division


Check Monthly Attendance

Attendance Tracker Project by Viraj Rajendra Sanap  
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Attendance Tracker: Home

127.0.0.1:5000

 AttendanceTracker

- Home
- Students
- Mark Attendance
- Settings
- Log Out

Select the month and year of which you want to check the attendance of.

Month

Year

Division

127.0.0.1:5000