

# STUDENT TRANSPORTATION SYSTEM

BY MH LETSOALO

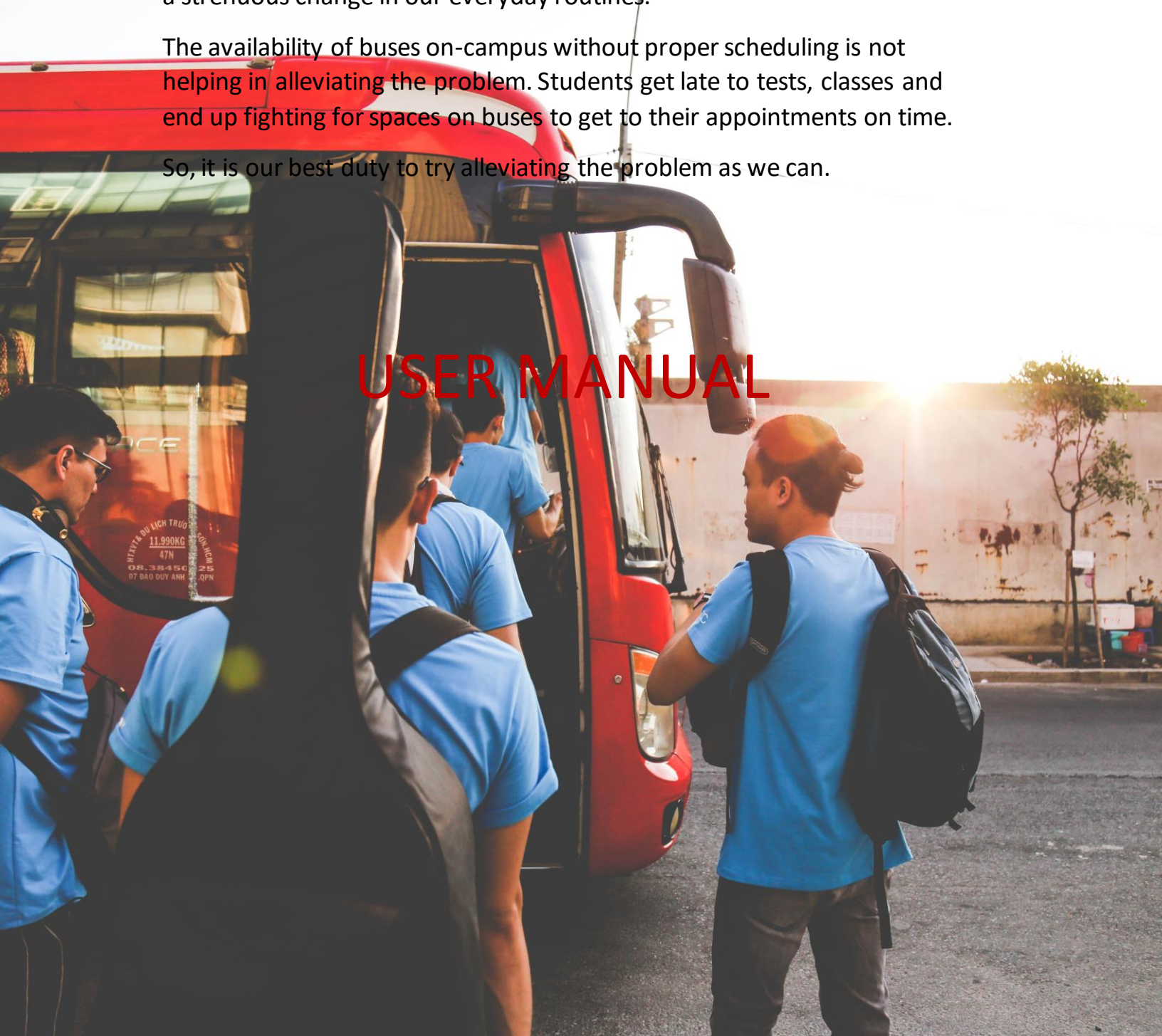


With the intention to alleviate the transport problem that the institutions and students are facing, due to a rapid spread of COVID-19, which caused a strenuous change in our everyday routines.

The availability of buses on-campus without proper scheduling is not helping in alleviating the problem. Students get late to tests, classes and end up fighting for spaces on buses to get to their appointments on time.

So, it is our best duty to try alleviating the problem as we can.

## USER MANUAL



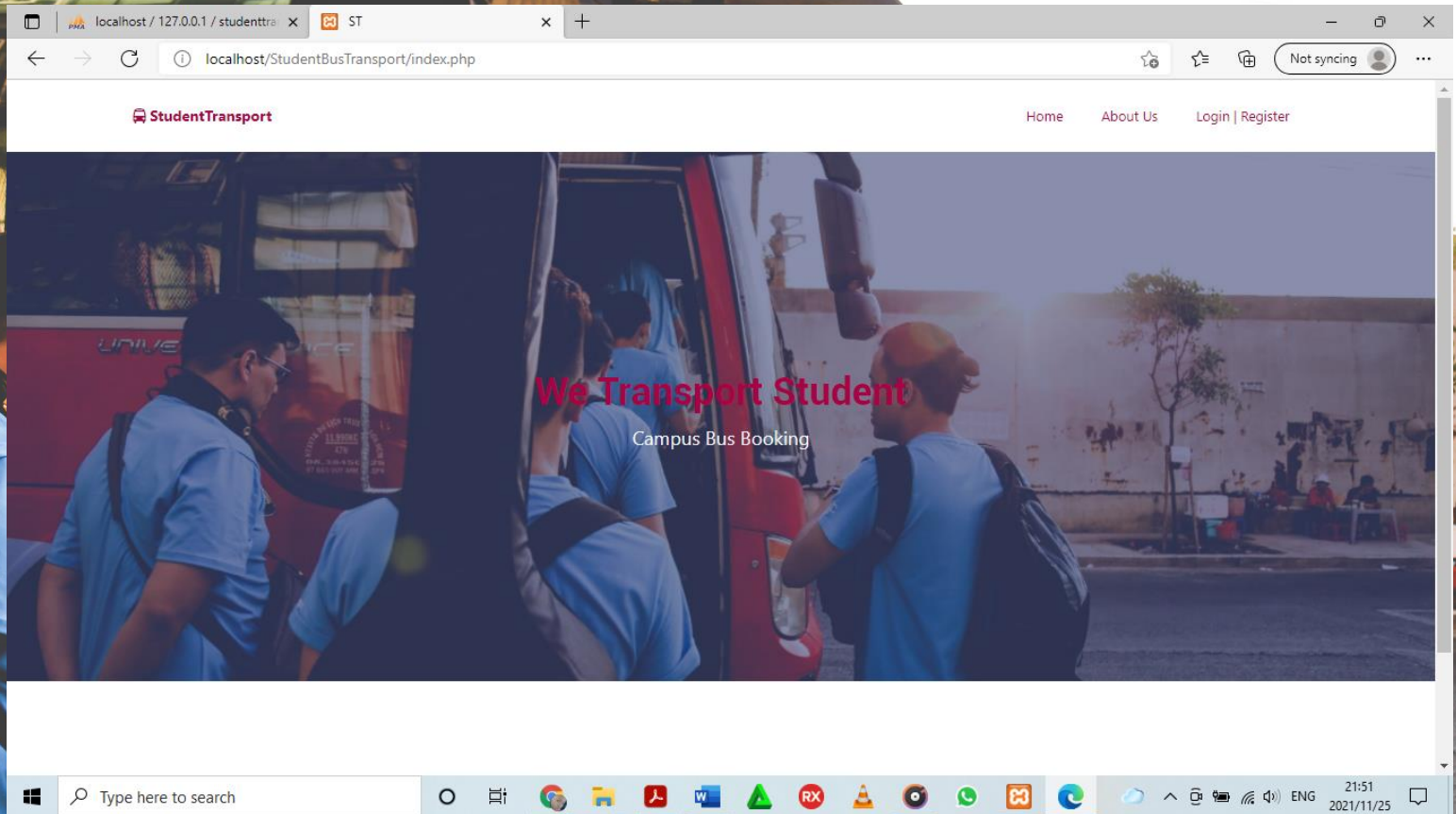


## LANDING PAGE

The user enters the following URL:

<https://localhost/StudentBusTransport/index.php>

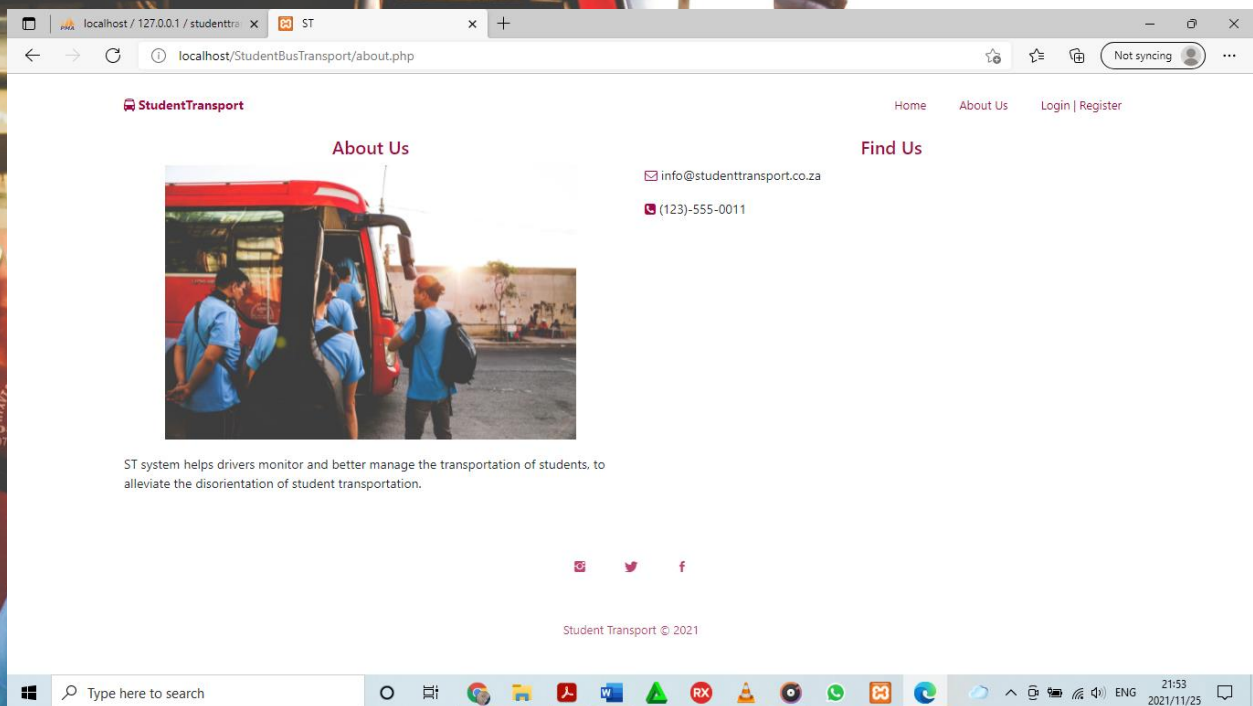
and they are led to the websites homepage/ landing page.



## ABOUT US PAGE

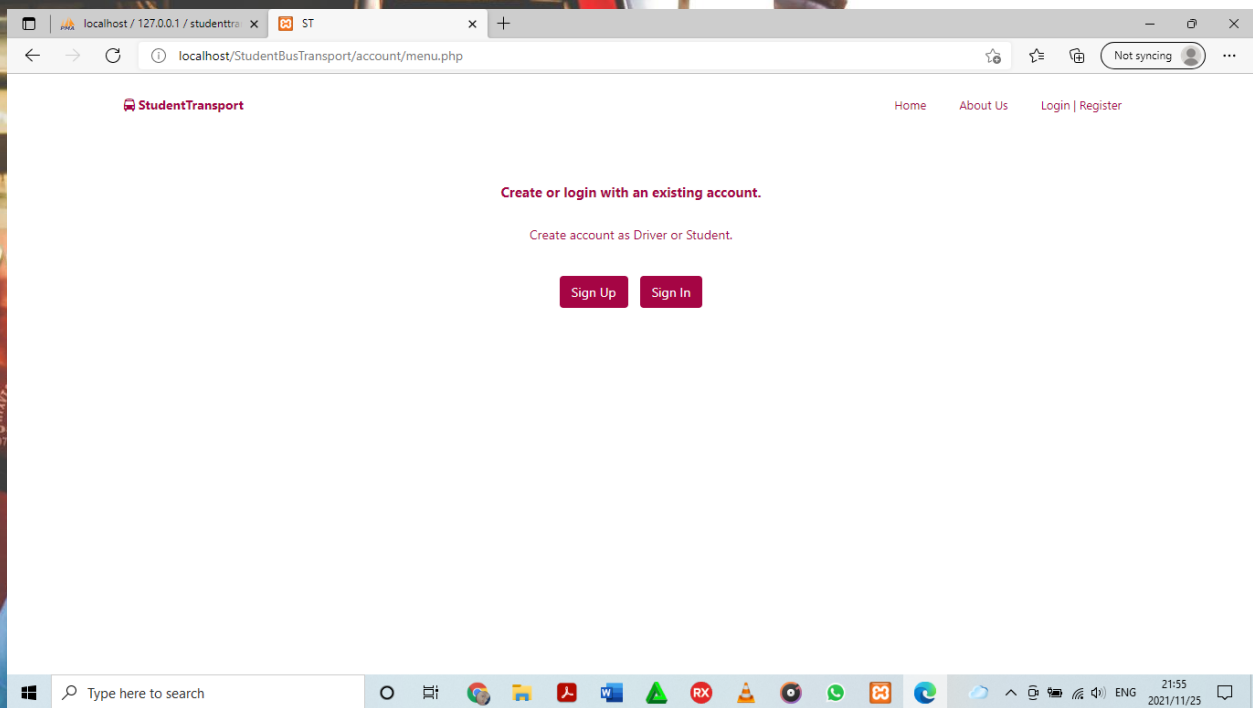
This is a brief explanation of what the website is about, the contact information.

The user clicks on the **About Us** tab to get to the About US page.



## Login | Register Page

The user clicks on the **Login | Register** tab to get to the **Login | Register** page.



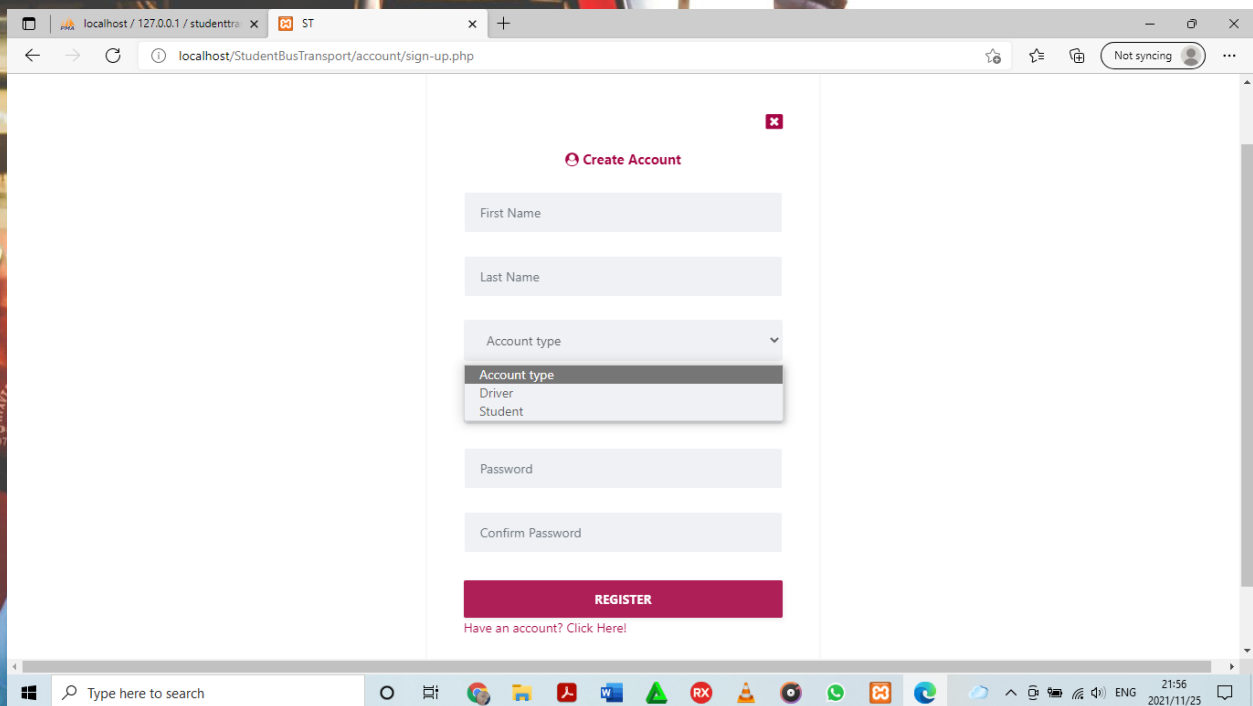


## Create Account Page

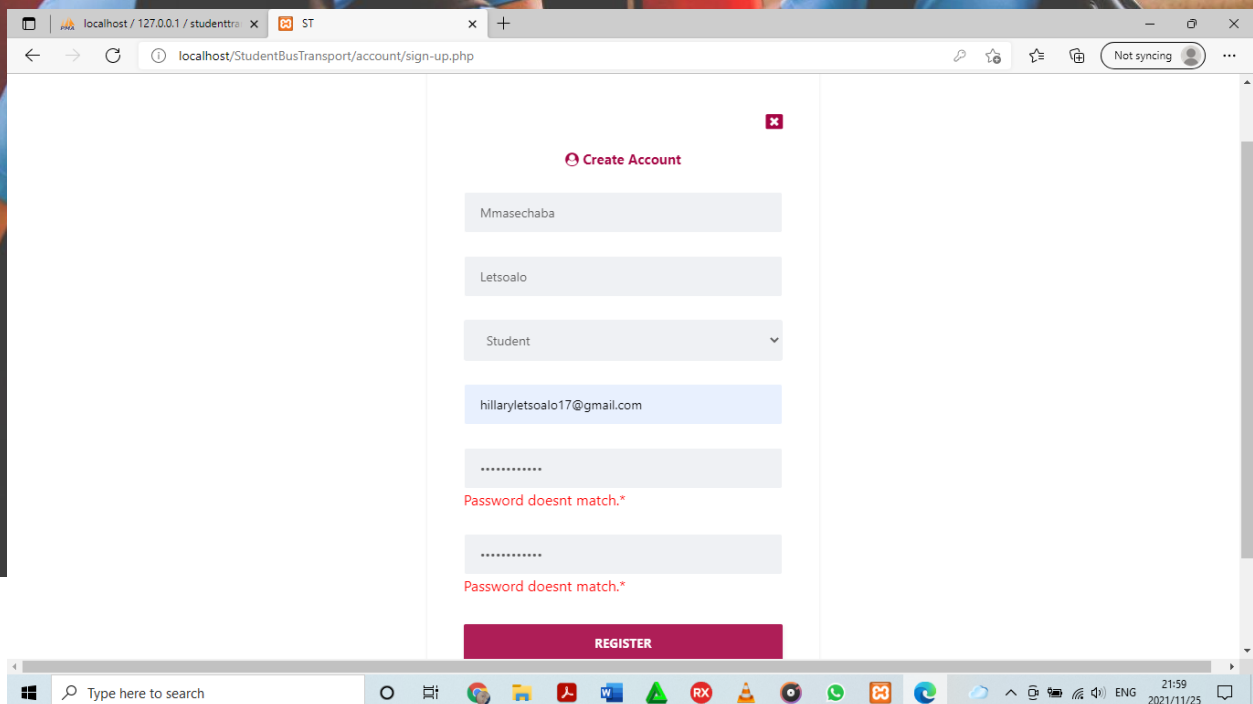
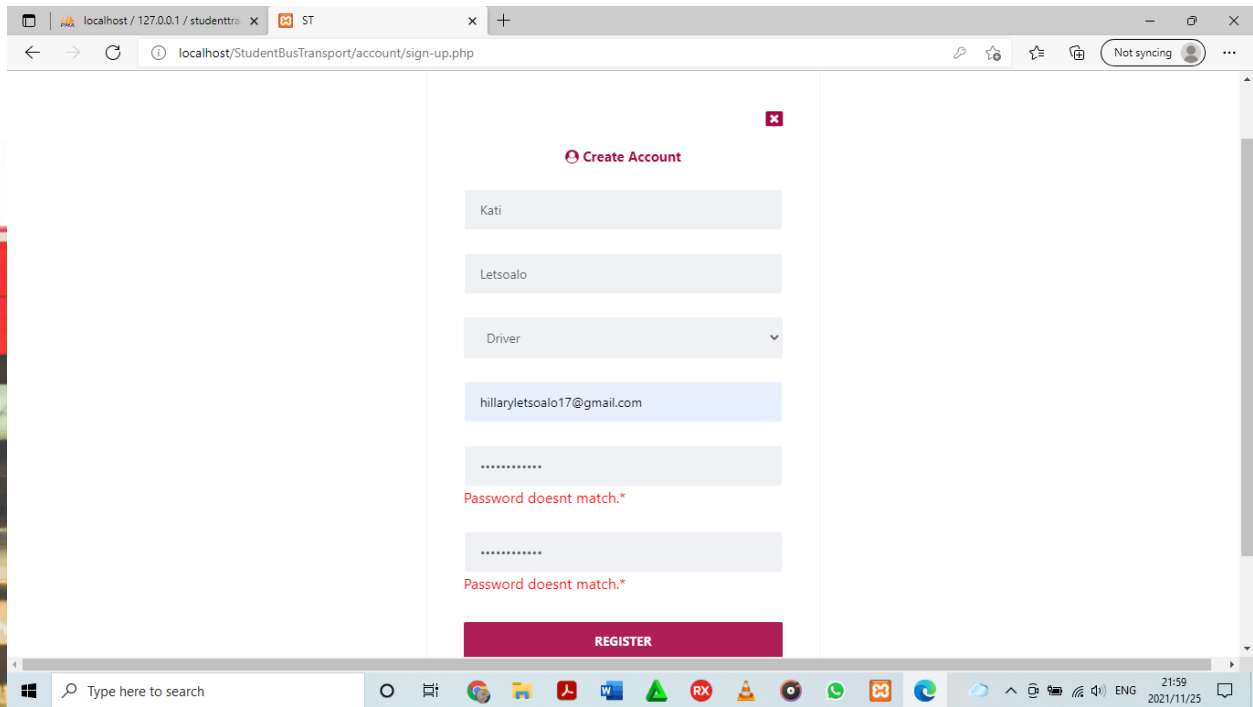
The user clicks on the sign-up tab on the **Login | Register** page and that lands them to the **Create Account** page.

The user is required to choose the **account type** (Driver or student) and then click on the **Register tab**, to register their account.

If the user's passwords do not correspond, they will get an error message.

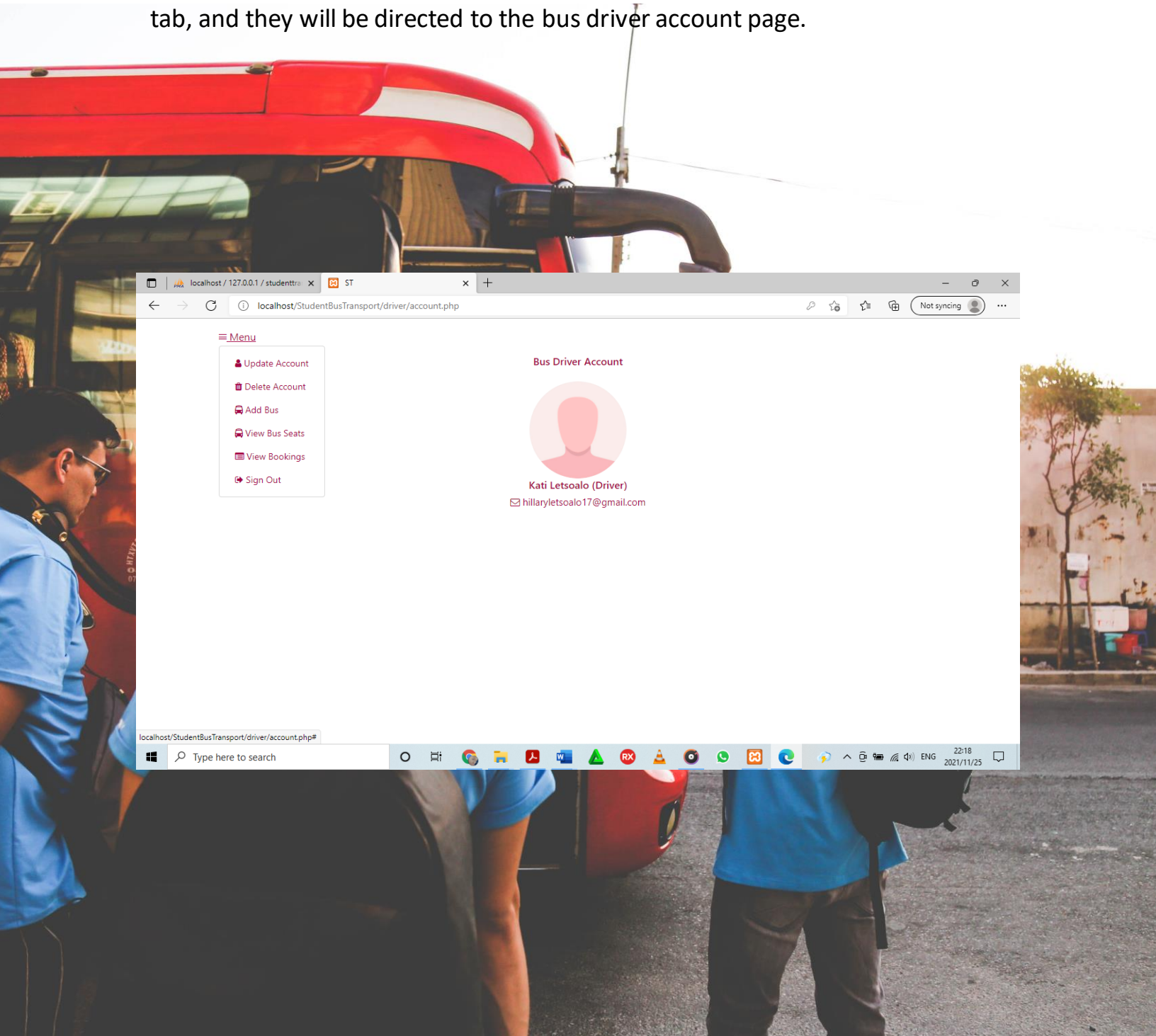


The screenshot shows a web browser window displaying the 'Create Account' page. The browser's address bar shows the URL 'localhost/StudentBusTransport/account/sign-up.php'. The page has a white background with a red header bar at the top. The main content area contains a form with the following fields: 'First Name', 'Last Name', 'Account type' (a dropdown menu with 'Driver' and 'Student' options), 'Password', and 'Confirm Password'. Below the form is a red 'REGISTER' button. At the bottom of the form, there is a link that says 'Have an account? Click Here!'. The browser's taskbar at the bottom shows various application icons and the system clock indicating 21:56 on 2021/11/25.



## Login or signup Page

If the user is a Driver, he/she will login as a driver by clicking the **sign-up** tab, and they will be directed to the bus driver account page.

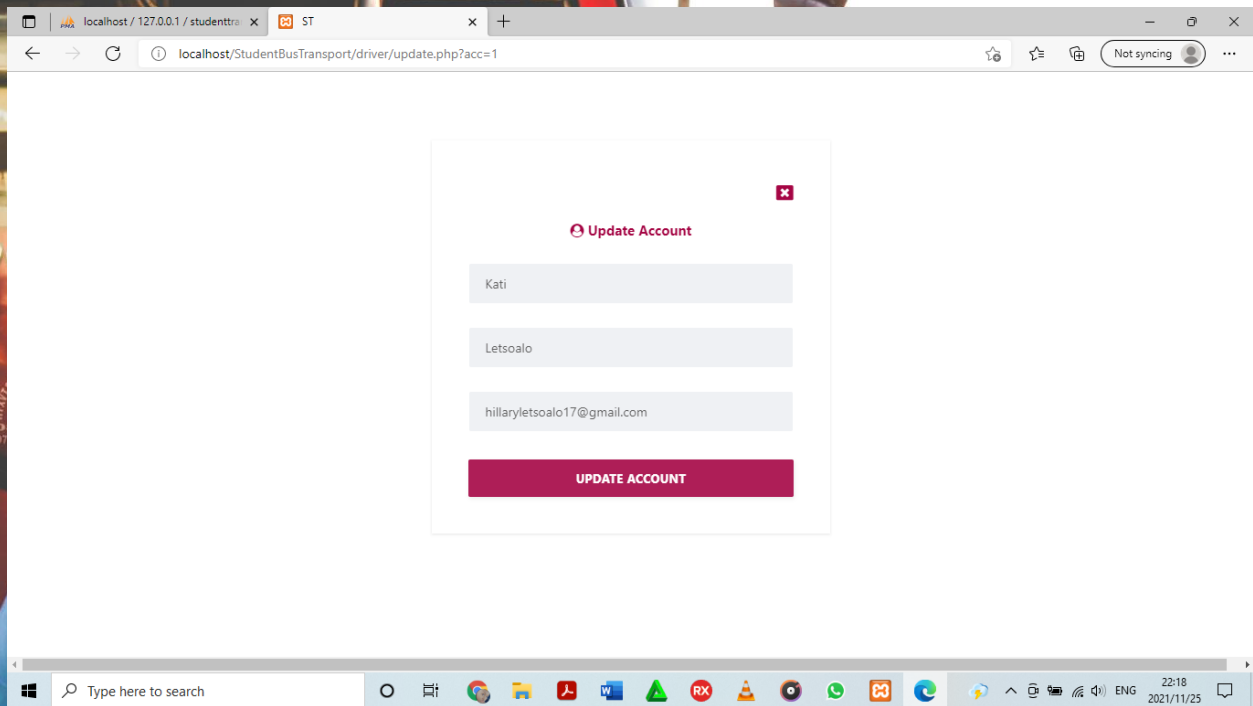


In order to get to the other pages, the user must click on the menu tab.



## Update Account Page

The user can update his/her credentials by clicking on the **update account** tab under the menu bar.

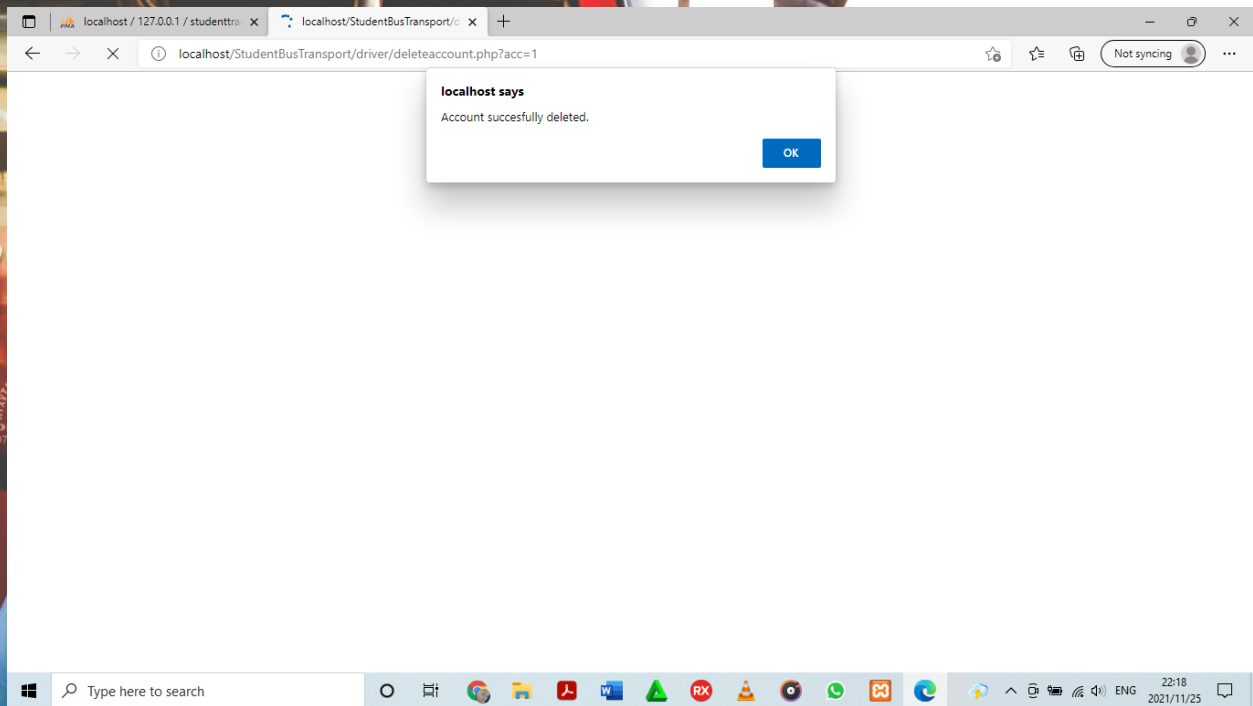


The screenshot displays a web browser window with the following details:

- Address Bar:** localhost / 127.0.0.1 / studenttr... x ST
- Page Title:** Update Account
- Form Fields:**
  - First Name: Kati
  - Last Name: Letsoalo
  - Email: hillaryletsoalo17@gmail.com
- Action Button:** UPDATE ACCOUNT
- Browser Interface:** Includes back, forward, and refresh buttons, as well as a 'Not syncing' status indicator.
- Windows Taskbar:** Shows a search bar, various application icons (Chrome, File Explorer, Word, etc.), and the system clock indicating 22:18 on 2021/11/25.

## Delete Account Page

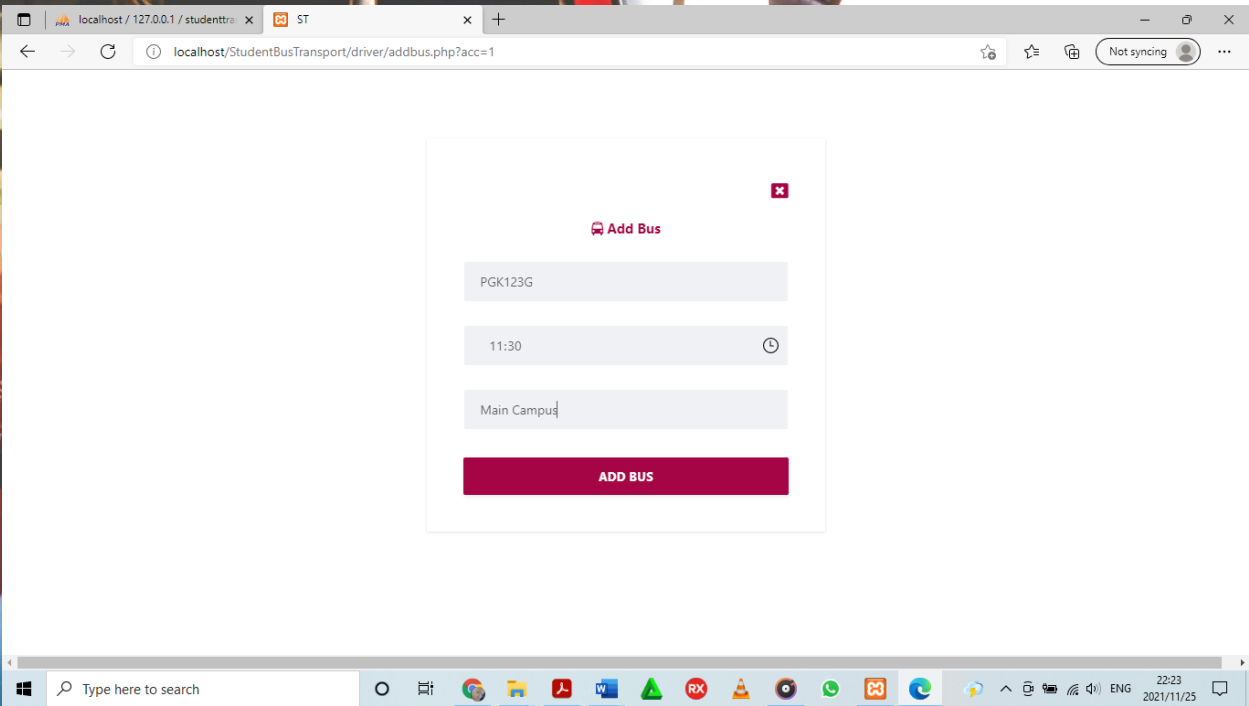
The user can delete their account on the site by clicking on the **delete account** tab under the menu bar.





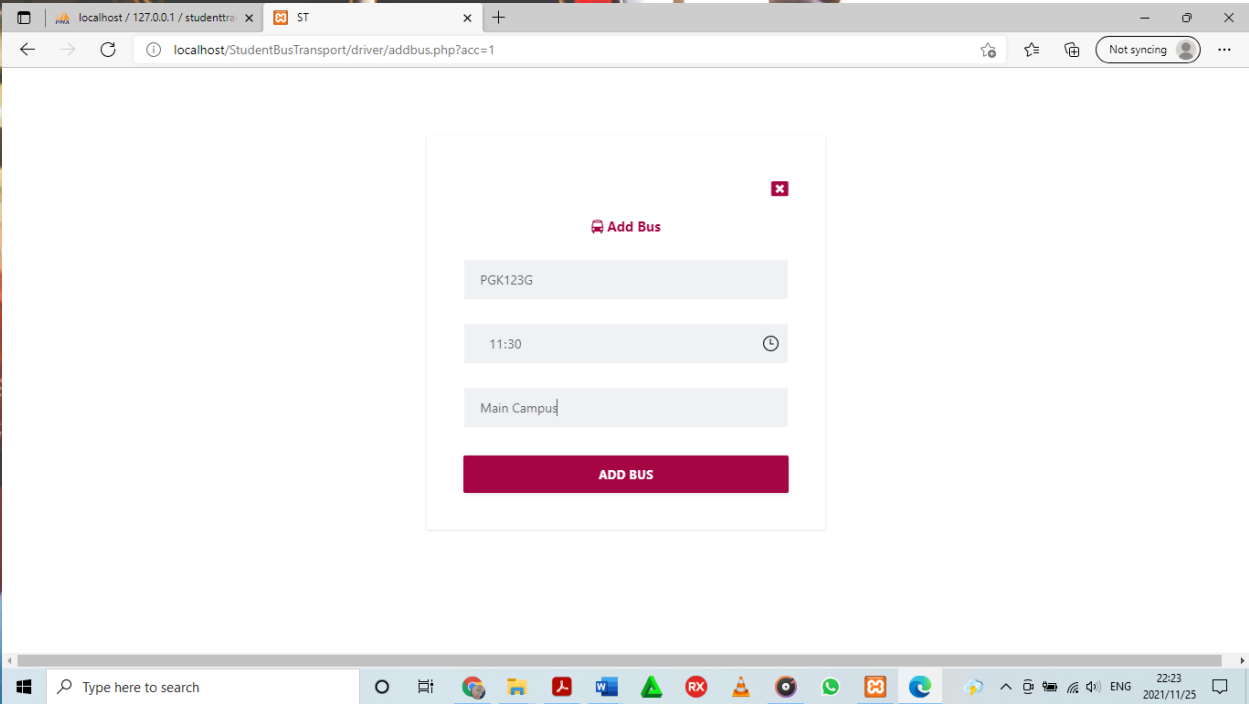
## Add Bus Page

The user can add buses that are in service rotation for that day, as well as their time and destination by clicking the add bus tab under the menu bar.



## Add Bus Page

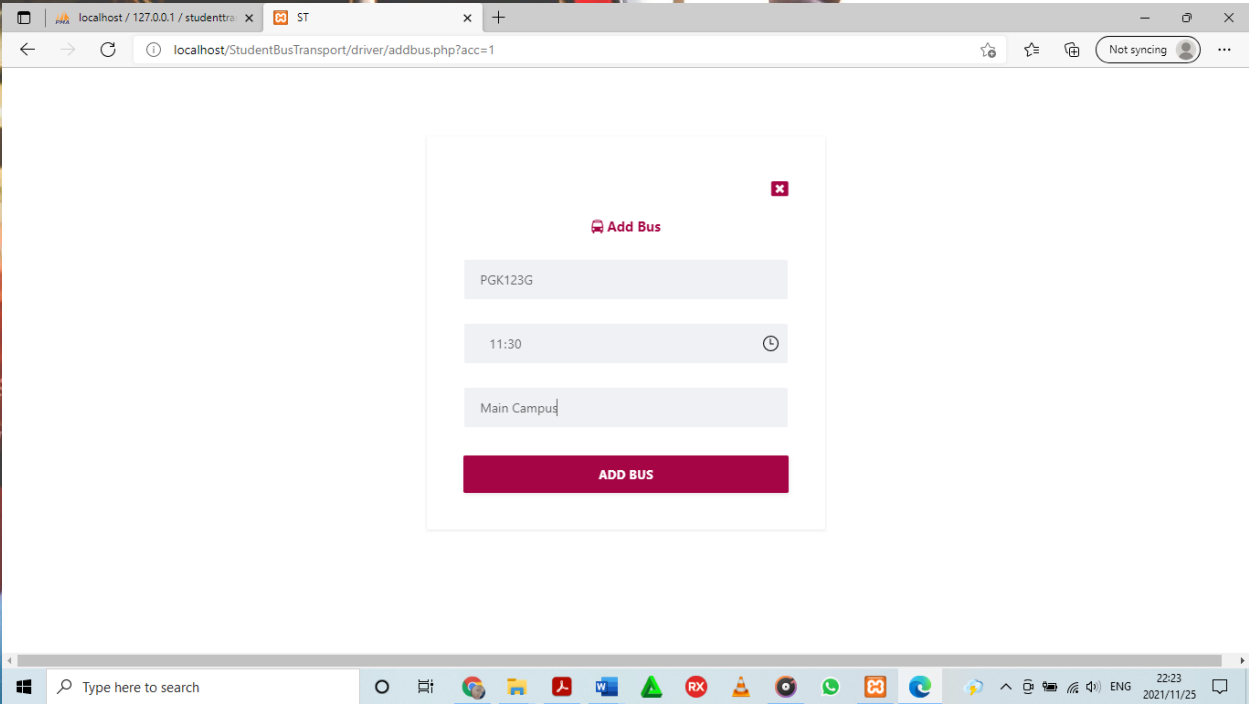
The user can add buses that are in service rotation for that day, as well as their time and destination by clicking the add bus tab under the menu bar.



The screenshot displays a web browser window with the URL `localhost/StudentBusTransport/driver/addbus.php?acc=1`. The page features a central form titled "Add Bus" with a red close button in the top right corner. The form contains three input fields: the first is labeled "PGK123G", the second is labeled "11:30" with a clock icon, and the third is labeled "Main Campus". Below these fields is a prominent red button labeled "ADD BUS". The browser's taskbar at the bottom shows various application icons and the system clock indicating 22:23 on 2021/11/25.

## Add Bus Page

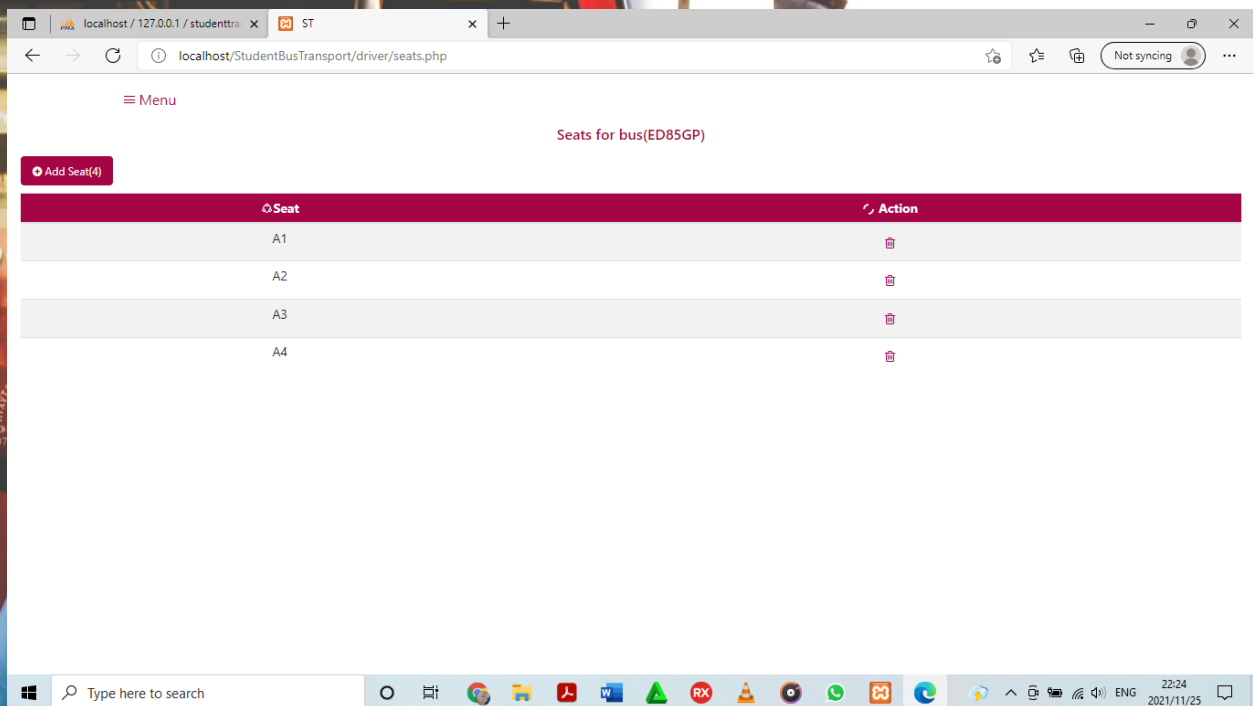
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## Bus Page

The driver can check on his/her list of seats available to see which ones were booked, by clicking on the **view bus seats** tab under the menu bar.



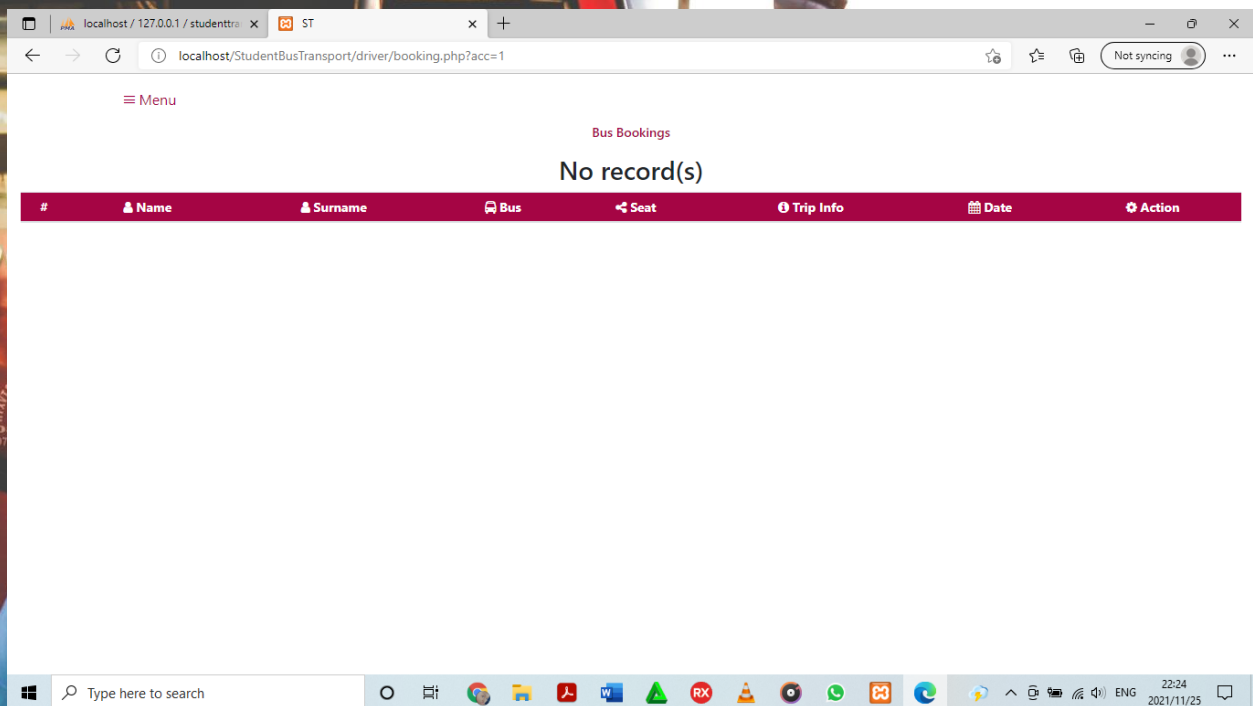
The screenshot shows a web browser window displaying a web application. The browser's address bar shows the URL `localhost/StudentBusTransport/driver/seats.php`. The application interface includes a menu bar at the top with a "Menu" icon. Below the menu bar, the title "Seats for bus(ED85GP)" is displayed. A button labeled "Add Seat(4)" is visible on the left. The main content area features a table with two columns: "Seat" and "Action". The table lists four seats: A1, A2, A3, and A4, each with a corresponding action icon (a trash can). The background of the screenshot shows a red bus and a person in a blue uniform.

Seat	Action
A1	
A2	
A3	
A4	



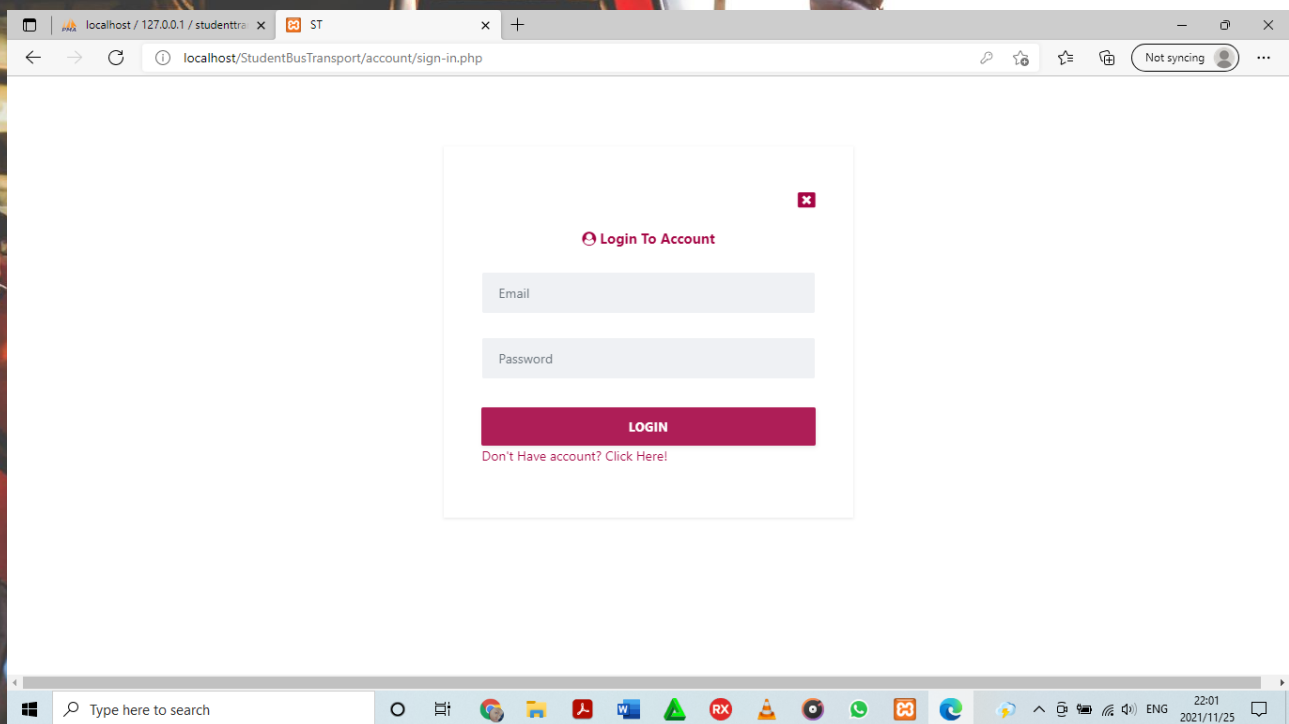
## Bus Bookings Page

The user (Driver) can check the list of seat bookings on a particular bus, as well as the destination and time, by clicking on the **view bookings** tab under the menu tab.



## Login or signup Page

If the user is a Student, he/she will login as a student by clicking on the **sign-up** tab, and they will be directed to the bus driver account page.

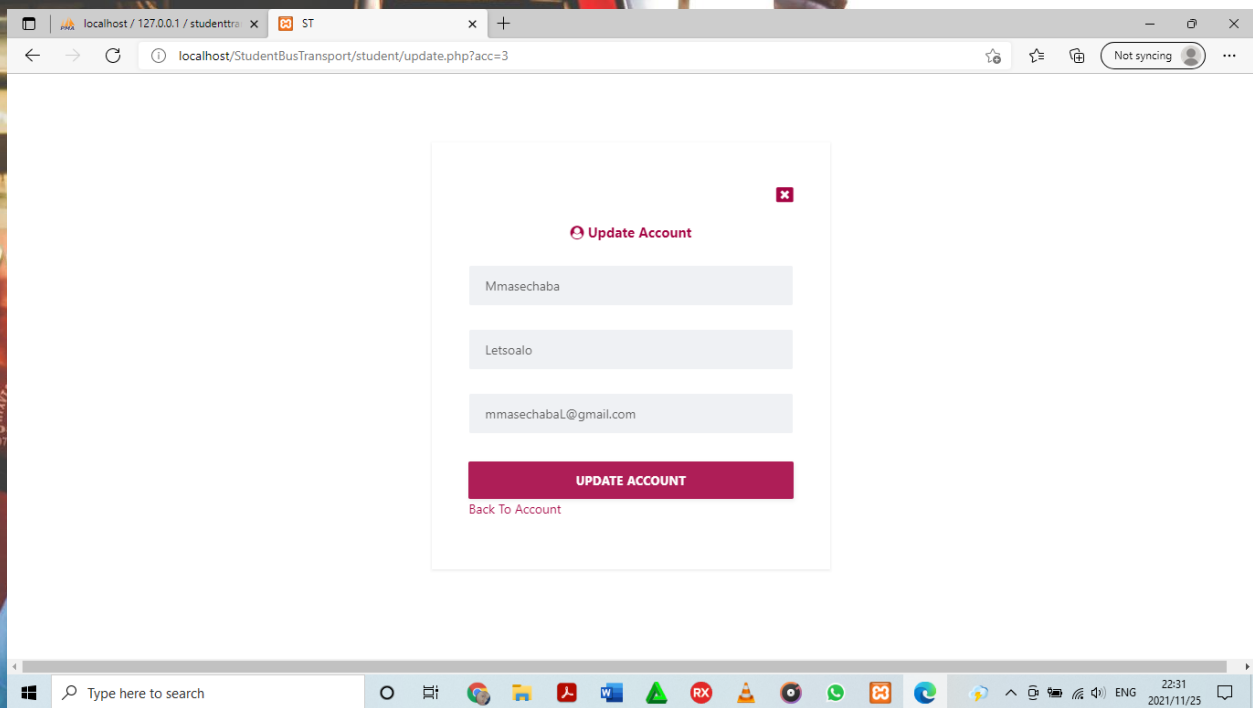


In order to get to the other pages, the user must click on the menu tab.



## Update Account Page

The user can update his/her credentials by clicking on the **update account** tab under the menu bar.



localhost / 127.0.0.1 / studenttr... x ST x +

localhost/StudentBusTransport/student/update.php?acc=3

Not syncing

**Update Account**

Mmasechaba

Letsoalo

mmasechabaL@gmail.com

**UPDATE ACCOUNT**

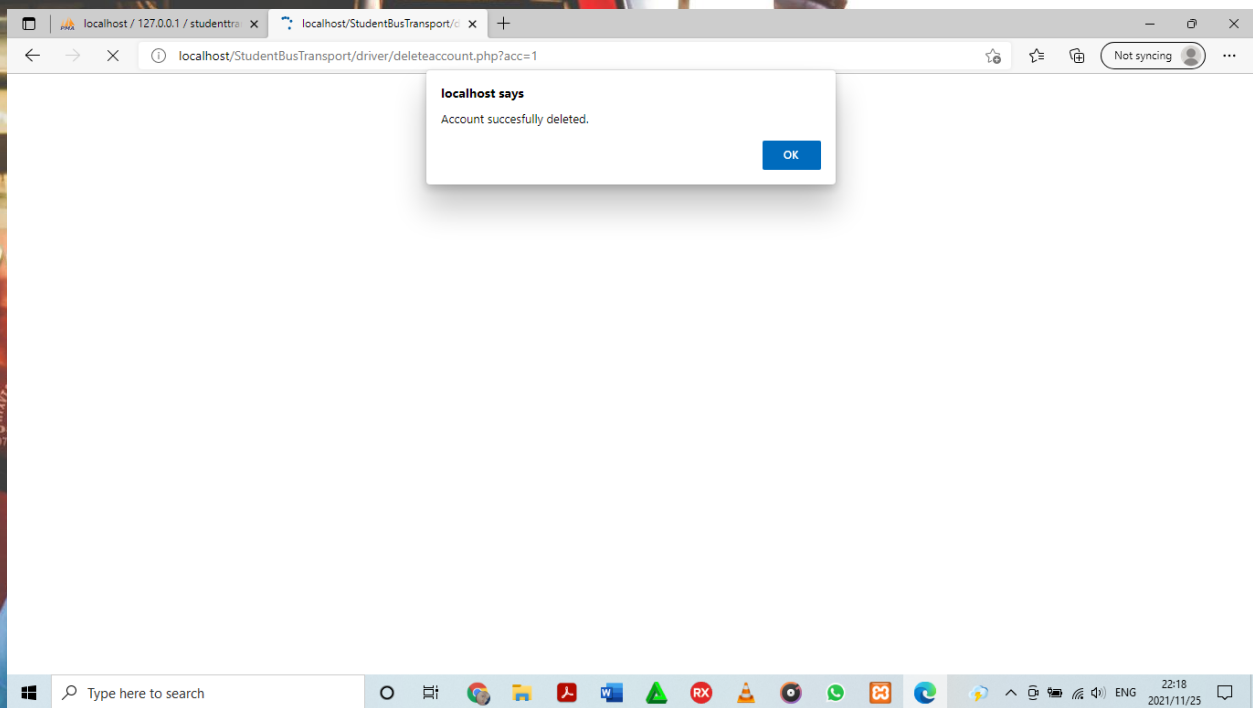
[Back To Account](#)

Type here to search

22:31  
2021/11/25

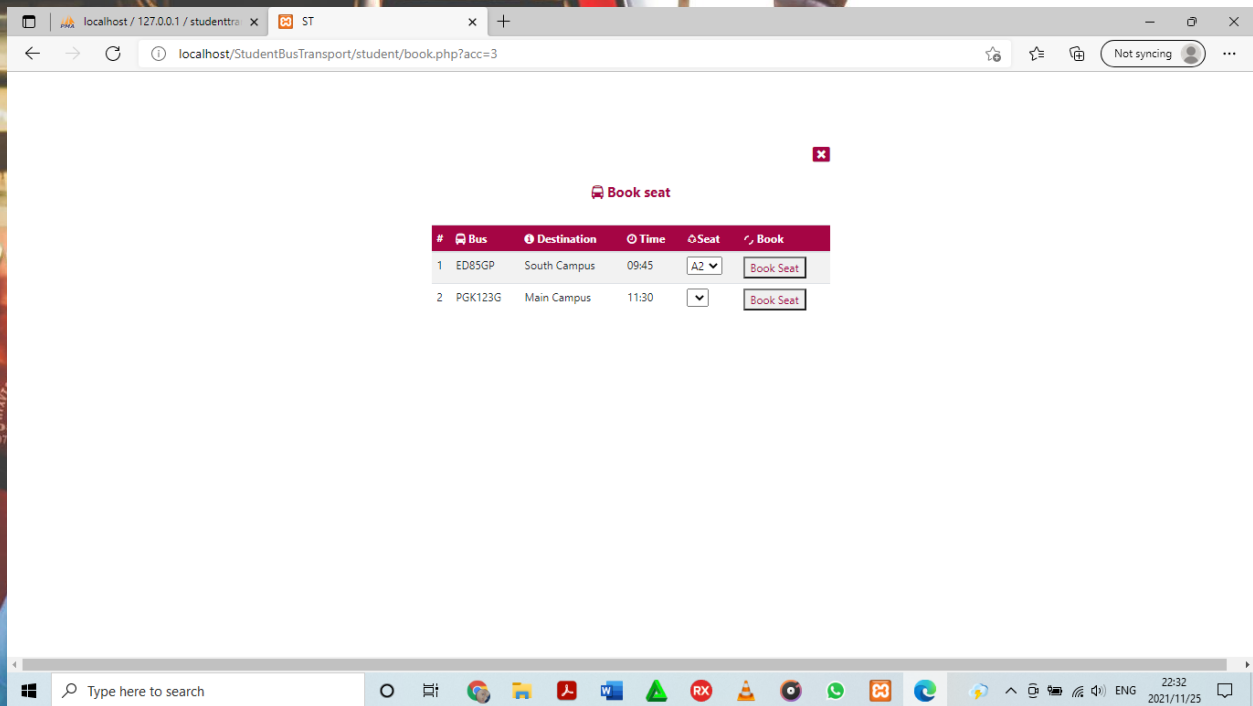
## Delete Account Page

The user can delete their account on the site by clicking on the **delete account** tab under the menu bar.



## Book Seat Page

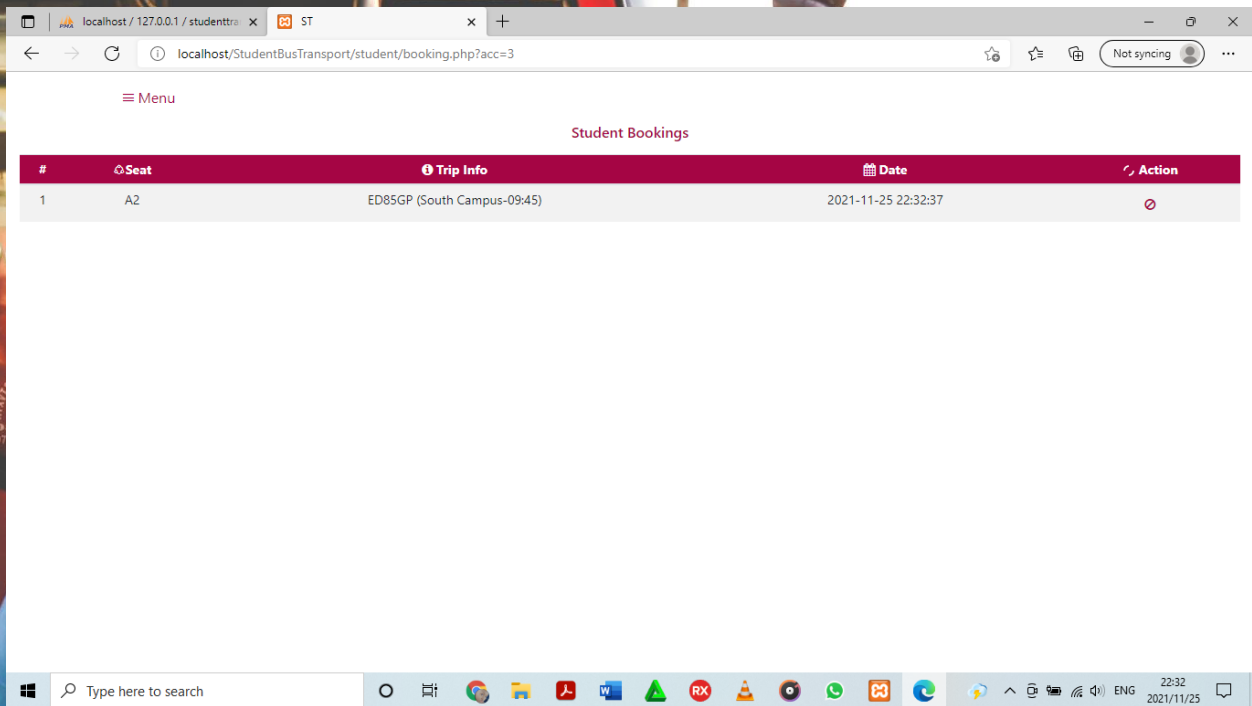
The user books a seat on the bus by clicking the **book bus** tab under the menu tab.






## Student Bookings Page

The user can view the bookings they have already made occupy the seats on the bus, by clicking on the **view bookings** tab.



The screenshot shows a web browser window with the URL `localhost/StudentBusTransport/student/booking.php?acc=3`. The page title is "Student Bookings". Below the title is a table with the following data:

#	Seat	Trip Info	Date	Action
1	A2	ED85GP (South Campus-09:45)	2021-11-25 22:32:37	

The browser's taskbar at the bottom shows various application icons and the system clock indicating 22:32 on 2021/11/25.

## Sign out page

The user (Driver or Student) after completing their usage of the website they can click on the **sign out** tab under the menu bar, to leave the site.

