

University Of Vavuniya: Bus Routing System

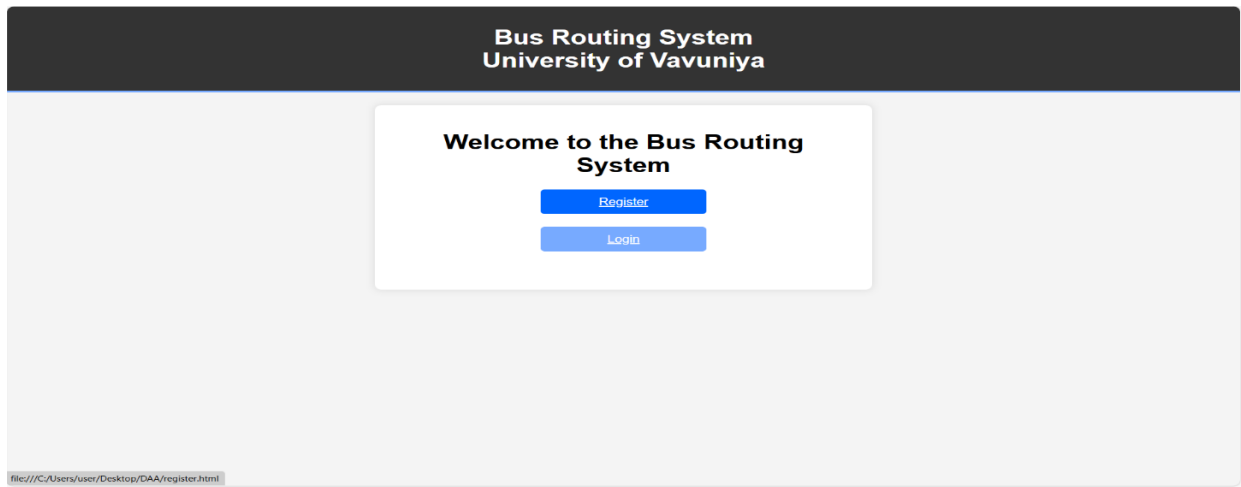
Introduction

This system is designed to manage the bus routing for the University of Vavuniya. It includes functionalities for user registration, login, and location management.

User Flow

1. Welcome Page

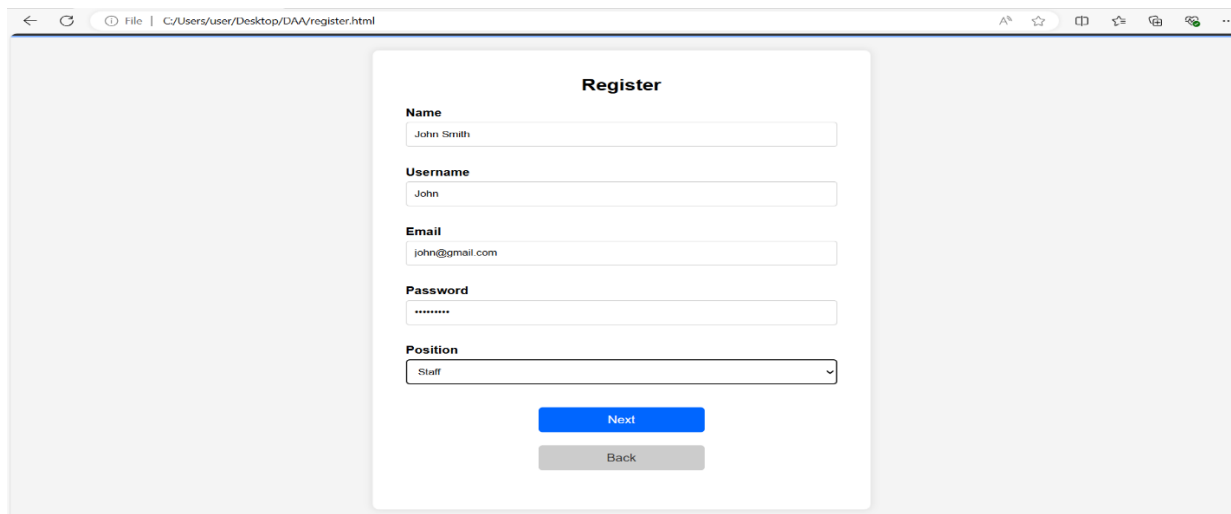
>> Displays a welcome message and two buttons: Register and Login.



2. Registration Process

>> When the user clicks the register button he'll be redirected to the register page.

>> User fills in the basic information and selects their position (staff or student).



>> Based on the position, the user will be redirected to either the staff registration or student registration page.

Staff Registration.

The screenshot shows a web browser window with the address bar displaying 'C:/Users/user/Desktop/DAA/register-staff.html'. The page has a dark header with the text 'Bus Routing System' and 'University of Vavuniya'. The main content area features a white box titled 'Staff Registration'. Inside this box, there are three input fields: 'Faculty/Department' with the value 'FAS/Physical science', 'Location' with the value 'Vavuniya town', and 'Contact No' with the value '077-1764936'. Below these fields are two buttons: a blue 'Submit' button and a grey 'Back' button.

Student Registration.

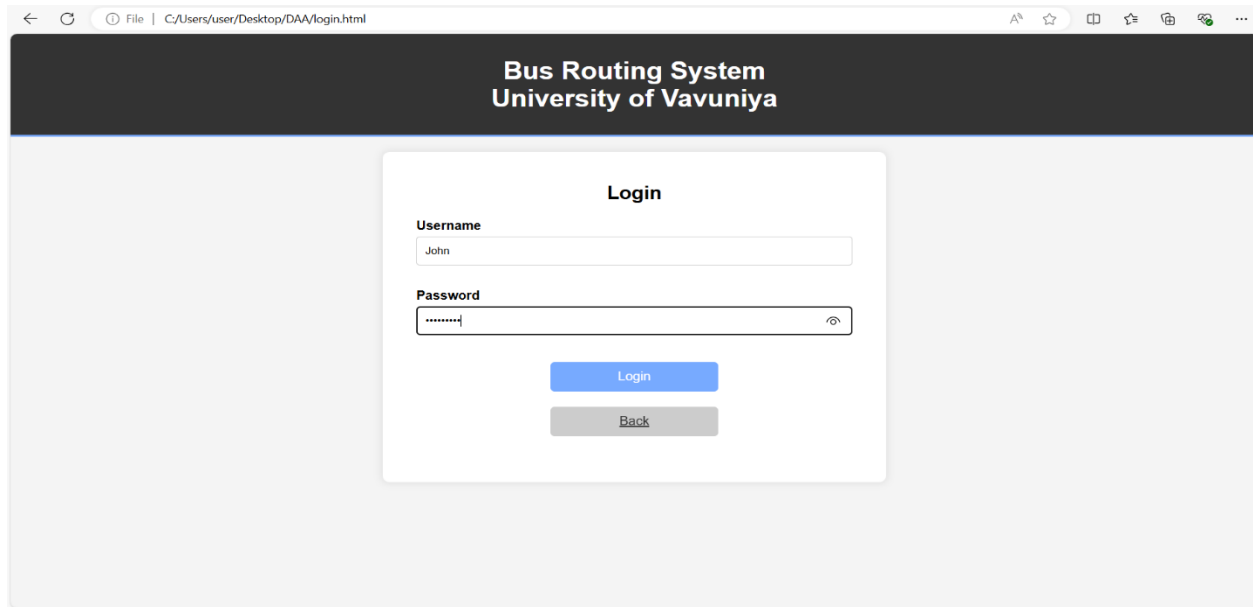
The screenshot shows a web browser window with the address bar displaying 'C:/Users/user/Desktop/DAA/register-student.html'. The page has a dark header with the text 'Bus Routing System' and 'University of Vavuniya'. The main content area features a white box titled 'Student Registration'. Inside this box, there are four input fields: 'Faculty' with a dropdown menu showing 'Technological Studies', 'Registration No' with the value '2020/TS/20', 'Location' with the value 'Hostel', and 'Contact No' with the value '078-4592409'. Below these fields are two buttons: a blue 'Submit' button and a grey 'Back' button.

>> User completes the registration form and submits it.

3. Login Process

>> User clicks the Login button on the welcome page.

>> User enters their username and password.

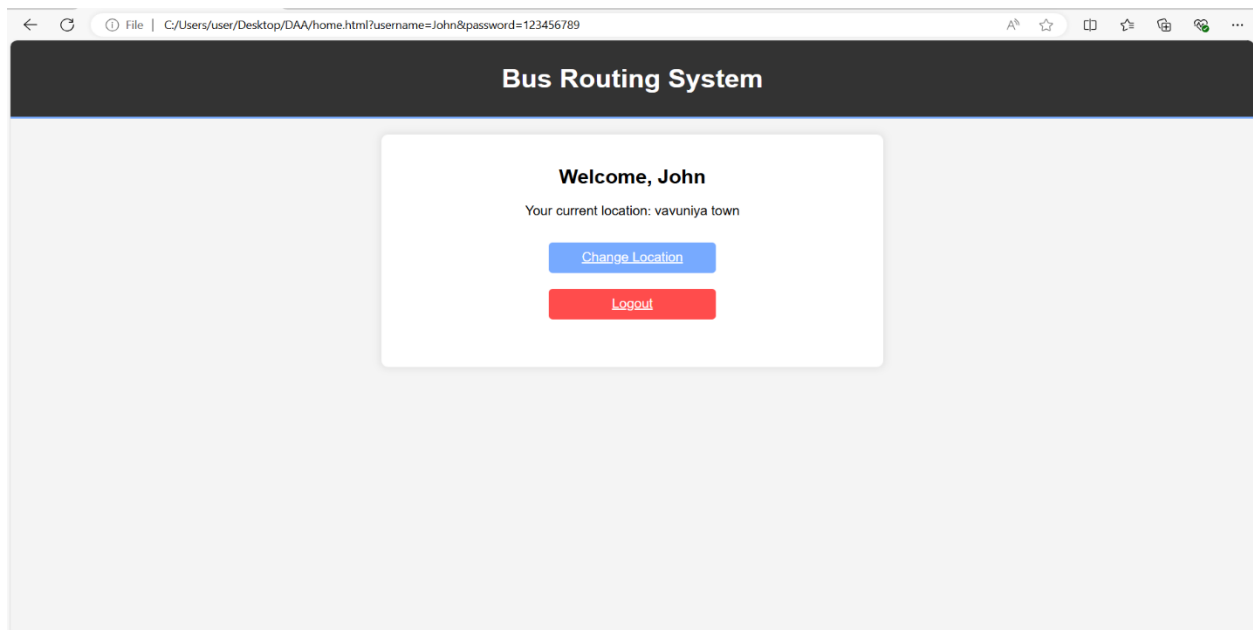


The screenshot shows a web browser window with the address bar displaying "C:/Users/user/Desktop/DAA/login.html". The page has a dark header with the text "Bus Routing System" and "University of Vavuniya". The main content area is light gray and contains a white login form. The form is titled "Login" and has two input fields: "Username" with the value "John" and "Password" with masked characters ".....". Below the password field is a toggle icon for visibility. At the bottom of the form are two buttons: a blue "Login" button and a gray "Back" button.

>> If the login is successful, the user will be redirected to the home page.

4. Home Page

>> Displays the user's name and current location.



The screenshot shows a web browser window with the address bar displaying "C:/Users/user/Desktop/DAA/home.html?username=John&password=123456789". The page has a dark header with the text "Bus Routing System". The main content area is light gray and contains a white home page form. The form is titled "Welcome, John" and displays the text "Your current location: vavuniya town". Below this text are two buttons: a blue "Change Location" button and a red "Logout" button.

>> User can update their current location by clicking the change location button. When it is clicked user will be redirected location change page.

The screenshot shows a web browser window with the address bar displaying 'C:/Users/user/Desktop/DAA/change-location.html'. The page has a dark header with the text 'Bus Routing System'. Below the header, there is a white card with the title 'Change Location'. Inside the card, there is a label 'New Location' above a text input field. The input field contains the text 'Pattanichoor'. Below the input field, there is a blue button labeled 'Update'.

>> When the user changes location and clicks the update button, the location will be updated in the home page.

The screenshot shows a web browser window with the address bar displaying 'C:/Users/user/Desktop/DAA/home.html'. The page has a dark header with the text 'Bus Routing System'. Below the header, there is a white card with the title 'Welcome, Guest'. Below the title, there is a line of text 'Your current location: Pattanichoor'. Below this text, there are two buttons: a blue button labeled 'Change Location' and a red button labeled 'Logout'.

>> Finally, when the user clicks the logout button, the user will be redirected to the welcome page.