

## Tables Used

```
create database bus_pass_db;
use bus_pass_db;

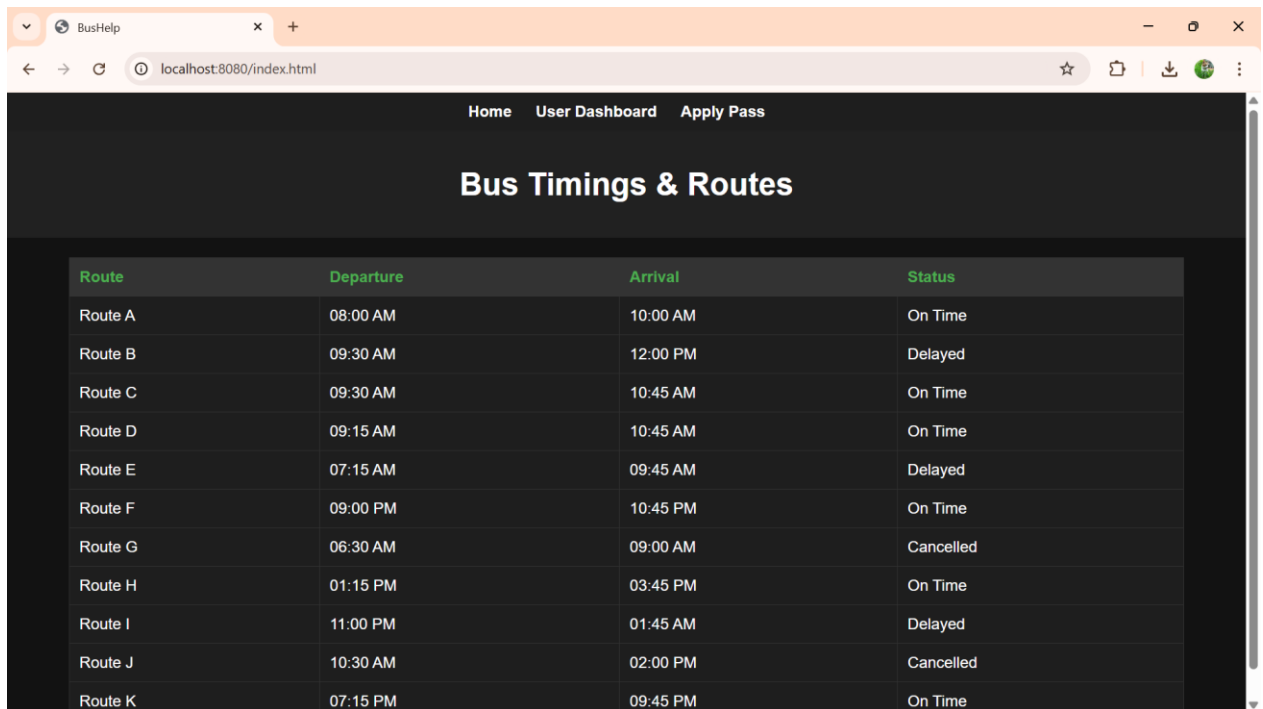
CREATE TABLE buses (
    id BIGINT IDENTITY(1,1) PRIMARY KEY,
    route VARCHAR(100) NOT NULL,
    departure_time VARCHAR(50),
    arrival_time VARCHAR(50),
    status VARCHAR(50)
);

CREATE TABLE users (
    user_id BIGINT IDENTITY(1,1) PRIMARY KEY,
    name VARCHAR(100) NOT NULL,
    email VARCHAR(100) UNIQUE NOT NULL,
    password VARCHAR(100) NOT NULL,
);

CREATE TABLE bus_passes (
    id INT IDENTITY(1,1) PRIMARY KEY,
    Start date DATE NOT NULL,
    End date DATE NOT NULL,
    Route NVARCHAR(255) NOT NULL,
    user_id INT NOT NULL
);
```

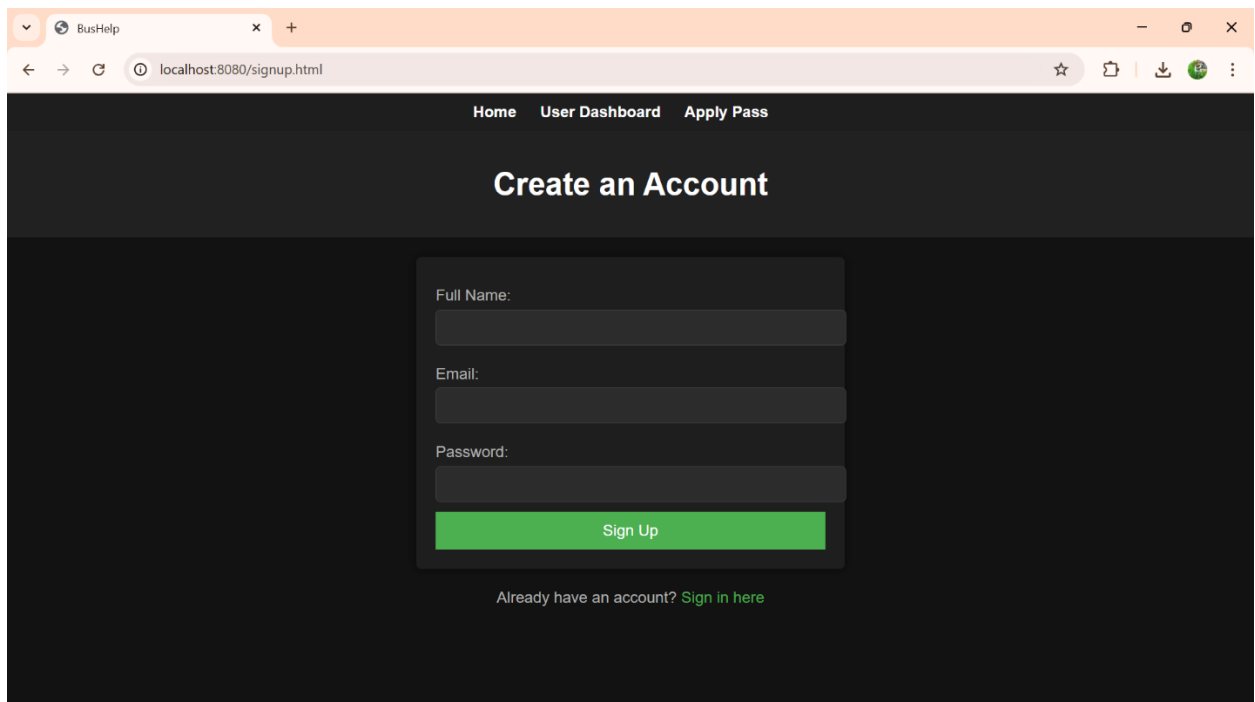
# Results

## Displaying All the Bus Routes



Route	Departure	Arrival	Status
Route A	08:00 AM	10:00 AM	On Time
Route B	09:30 AM	12:00 PM	Delayed
Route C	09:30 AM	10:45 AM	On Time
Route D	09:15 AM	10:45 AM	On Time
Route E	07:15 AM	09:45 AM	Delayed
Route F	09:00 PM	10:45 PM	On Time
Route G	06:30 AM	09:00 AM	Cancelled
Route H	01:15 PM	03:45 PM	On Time
Route I	11:00 PM	01:45 AM	Delayed
Route J	10:30 AM	02:00 PM	Cancelled
Route K	07:15 PM	09:45 PM	On Time

## Sign Up Page



Full Name:

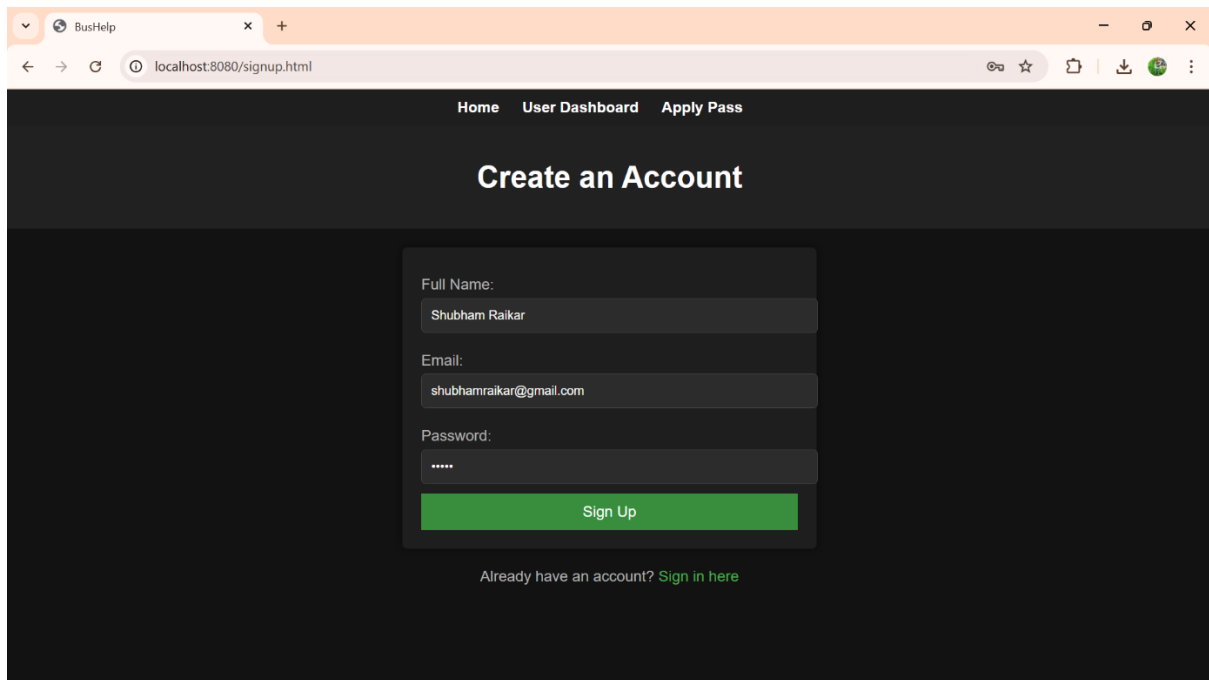
Email:

Password:

Sign Up

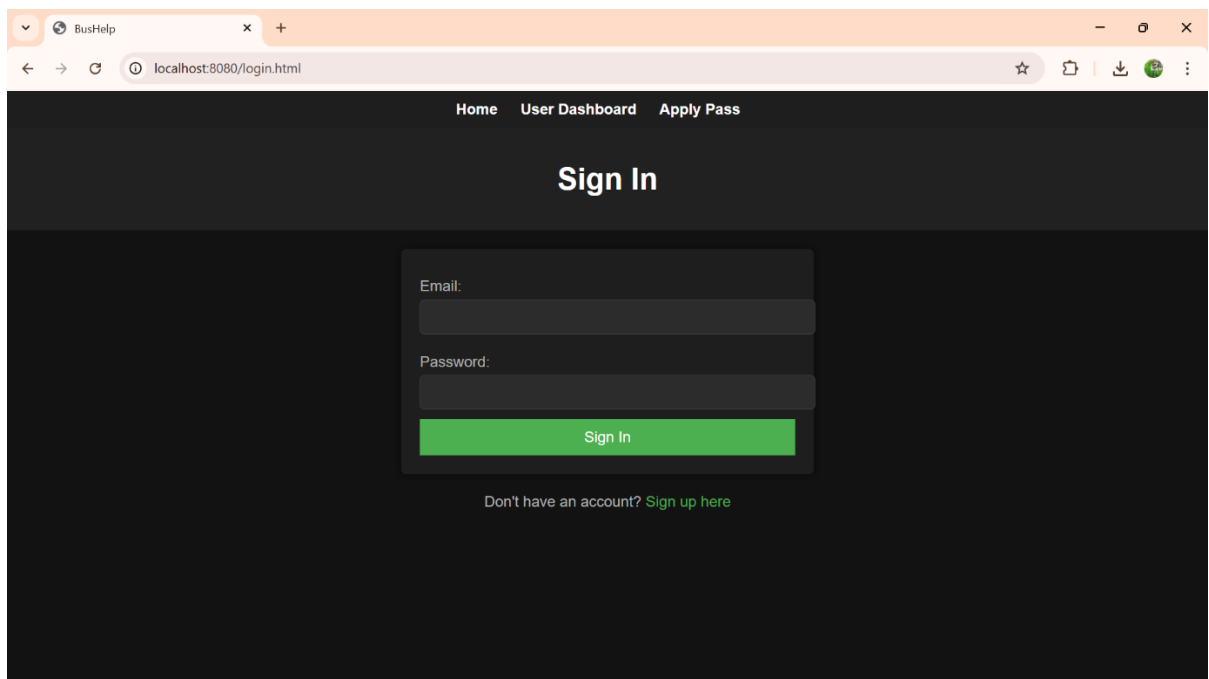
Already have an account? [Sign in here](#)

## Entering Credential in Sign Up Page



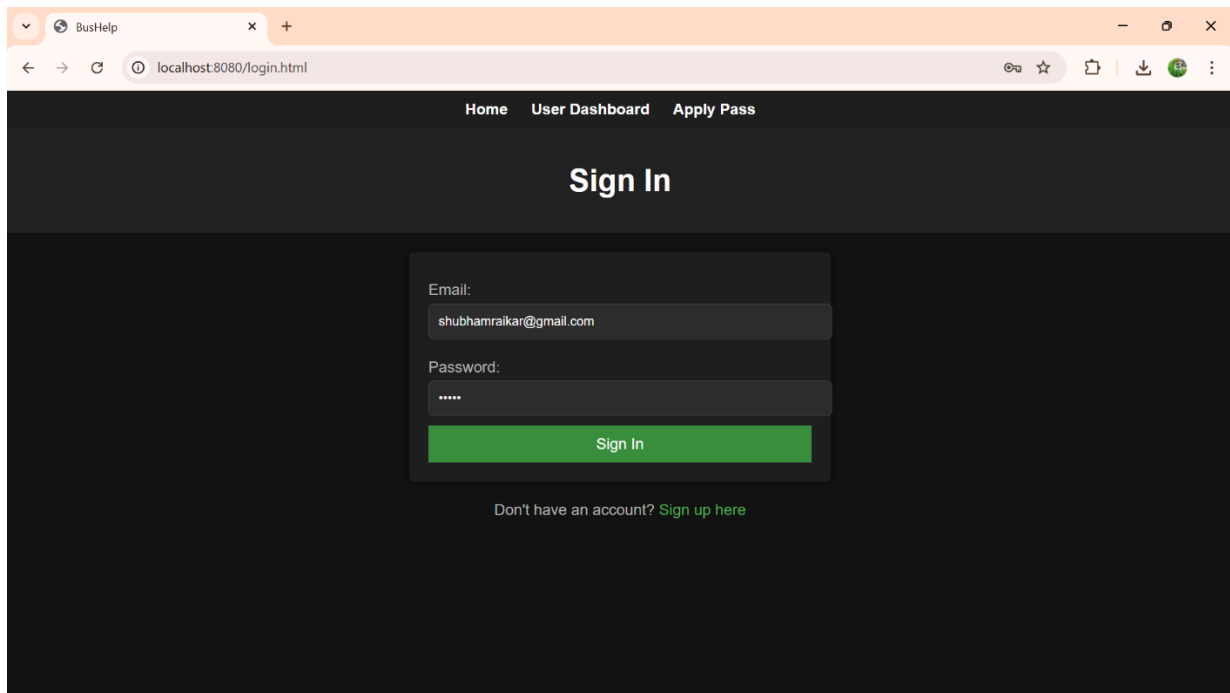
The screenshot shows a web browser window with the address bar displaying 'localhost:8080/signup.html'. The page has a dark background with a navigation bar at the top containing 'Home', 'User Dashboard', and 'Apply Pass'. The main heading is 'Create an Account'. Below it, there is a form with three input fields: 'Full Name:' with the value 'Shubham Raikar', 'Email:' with the value 'shubhamraikar@gmail.com', and 'Password:' with masked characters '\*\*\*\*\*'. A green 'Sign Up' button is positioned below the password field. At the bottom of the form, there is a link that says 'Already have an account? [Sign in here](#)'.

## Sign in Page



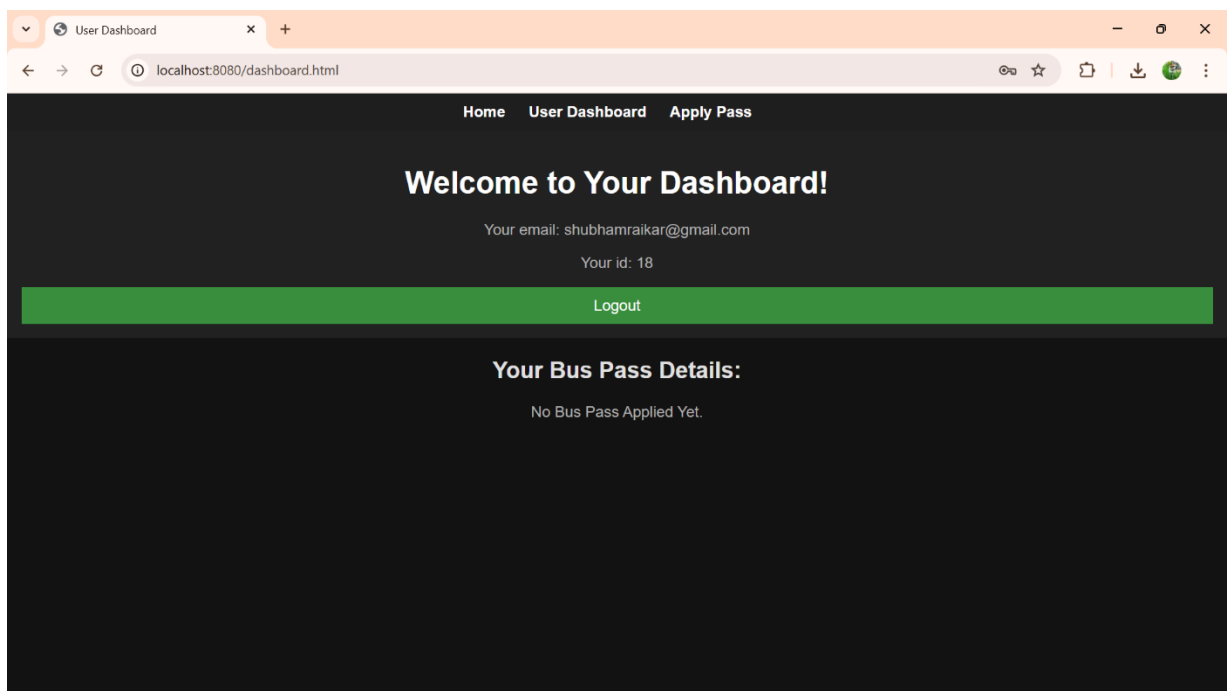
The screenshot shows a web browser window with the address bar displaying 'localhost:8080/login.html'. The page has a dark background with a navigation bar at the top containing 'Home', 'User Dashboard', and 'Apply Pass'. The main heading is 'Sign In'. Below it, there is a form with two input fields: 'Email:' and 'Password:'. A green 'Sign In' button is positioned below the password field. At the bottom of the form, there is a link that says 'Don't have an account? [Sign up here](#)'.

## Entering Credential in Sign in Page



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/login.html'. The page has a dark background with a navigation bar at the top containing 'Home', 'User Dashboard', and 'Apply Pass'. The main heading is 'Sign In'. Below it, there is a form with two input fields: 'Email:' with the value 'shubhamraikar@gmail.com' and 'Password:' with masked characters '.....'. A green 'Sign In' button is positioned below the password field. At the bottom of the form, there is a link that says 'Don't have an account? [Sign up here](#)'.

## User Dashboard



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/dashboard.html'. The page has a dark background with a navigation bar at the top containing 'Home', 'User Dashboard', and 'Apply Pass'. The main heading is 'Welcome to Your Dashboard!'. Below the heading, it displays 'Your email: shubhamraikar@gmail.com' and 'Your id: 18'. A green 'Logout' button is centered below this information. Further down, there is a section titled 'Your Bus Pass Details:' which states 'No Bus Pass Applied Yet.'.

# Applying Bus Pass

Apply for Bus Pass

localhost:8080/apply\_pass.html

Home User Dashboard Apply Pass

Apply for Bus Pass

Route:

Start Date:

dd - mm - yyyy

End Date:

dd - mm - yyyy

User ID:

Apply

# Entering Credential to Apply for Bus Pass

Apply for Bus Pass

localhost:8080/apply\_pass.html

Home User Dashboard Apply Pass

Apply for Bus Pass

Route:

Route A

Start Date:

27 - 04 - 2025

End Date:

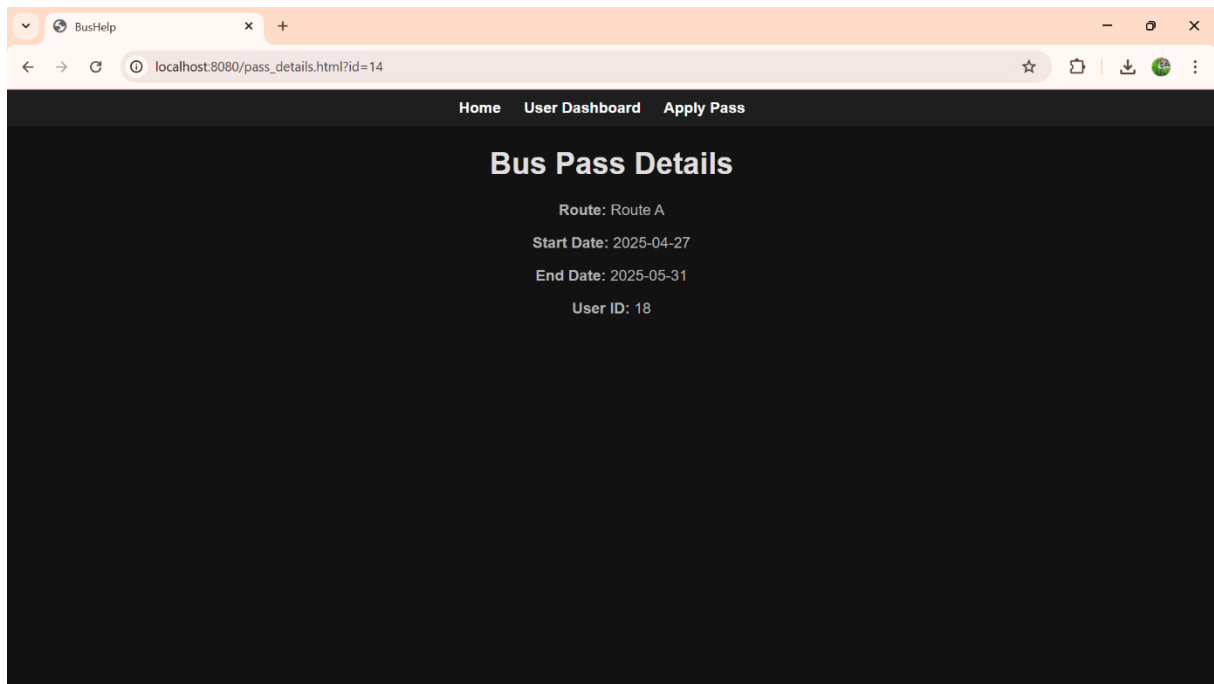
31 - 05 - 2025

User ID:

18

Apply

## Displaying Applied Bus Pass Details



## Displaying Applied Bus Pass Details in User Dashboard

