

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
— IN THE NAME OF ALLAH —

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Department of Computer Science & Engineering



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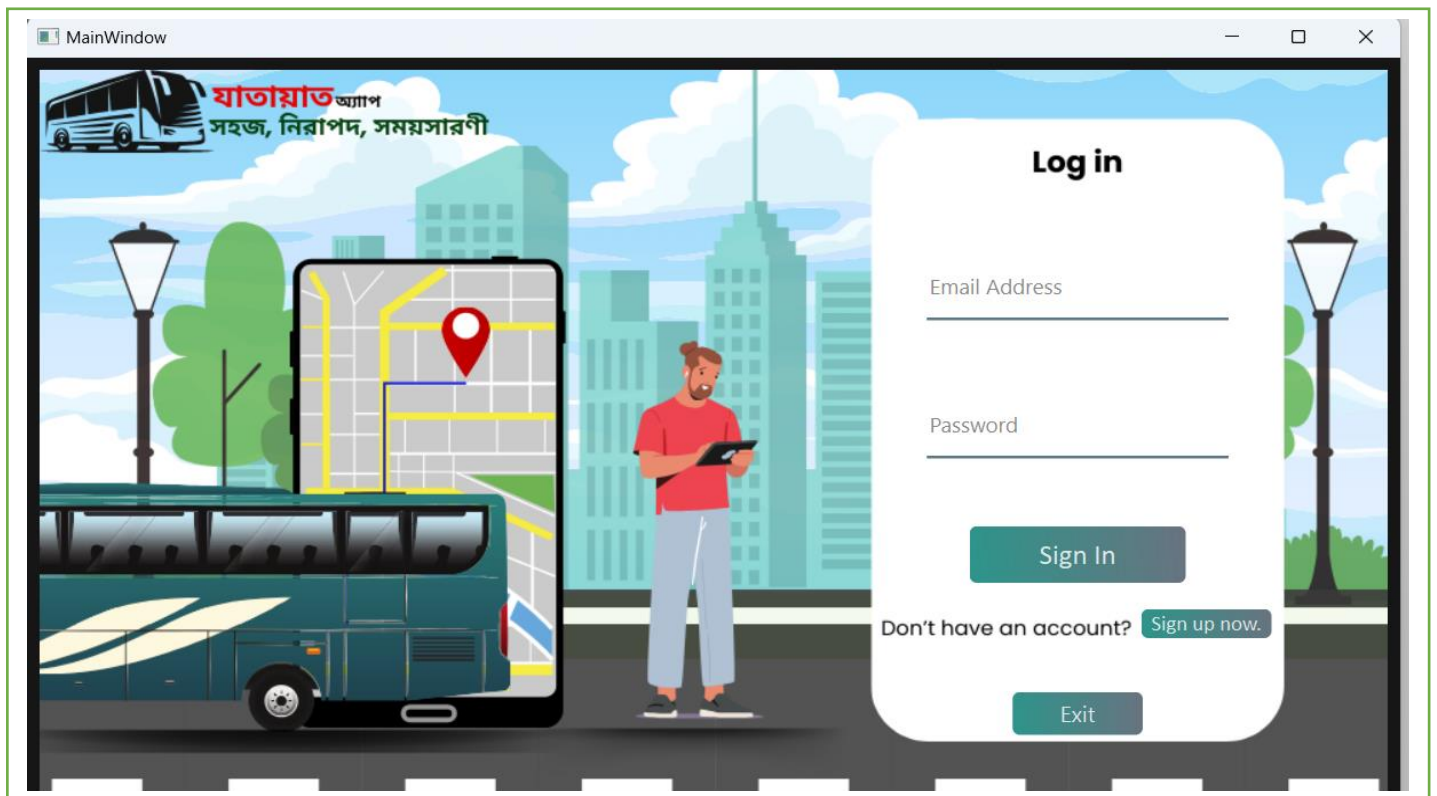
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Objective:

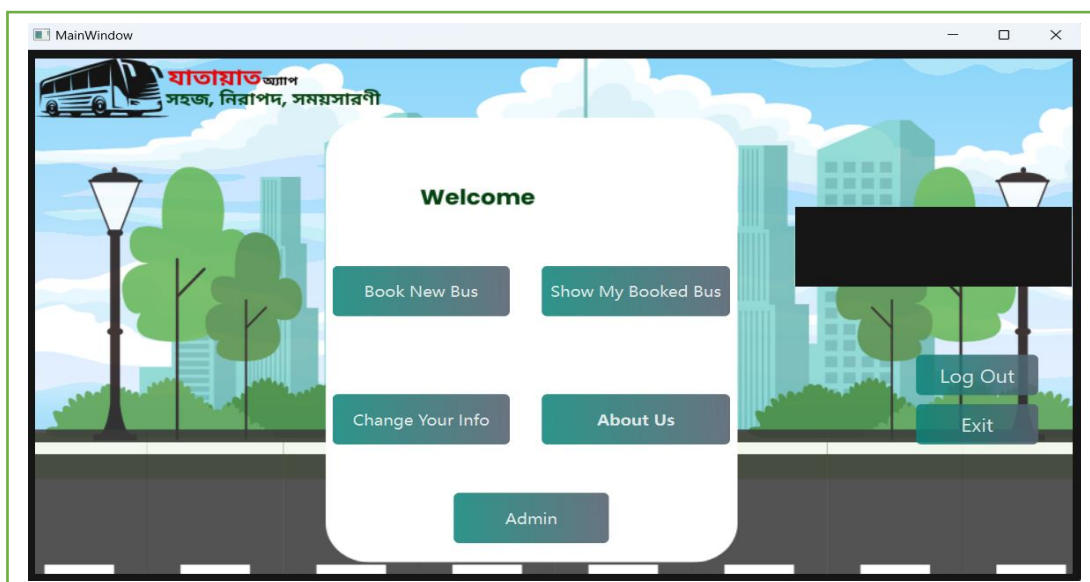
- Enhancing time efficiency and operational flexibility in transportation management is key to elevating user satisfaction and overall service quality.
- To upgrade from a paper-based system to computerized system.
- To make it easier to manage schedule.
- To make a suitable and secure system to manage transport efficiently.

Log in page



➤ Here, the system check the id and password is correct or not, if email and password are not correct it will show a “email or password is incorrect” message. If the email and password is correct and it will take you to the welcome page.

Home page



Book new bus

MainWindow

Go back

Book your favourite bus showing in the table

Select Bus : S.Alam

Select time : 12:00 AM

Update

| | bus_name | bus_type | start | end |
|---|------------|----------|------------|-----------|
| 1 | S.Alam | NON AC | Dhaka | Sylhet |
| 2 | Green Line | AC | Chittagong | Cox Bazar |
| 3 | star line | NON AC | chittagong | dhaka |

Book Seat Now

On the places You'll go

Why Book With US?

- WIFI
- LUXURY AC COACH
- ONLINE TICKET
- MEDICATED SEAT
- CALL CENTER SUPPORT

- Here user can select bus and time and search bus in his selected time.

Booking seat

MainWindow

Select seats

Select Payment Method

BKash

Click To Confirm Seats

Go back

Available seat

Your bookings

Unavailable seats

Seat cost for AC bus: 900

Seat cost for None Ac bus: 800

11/24/2023

Legend:

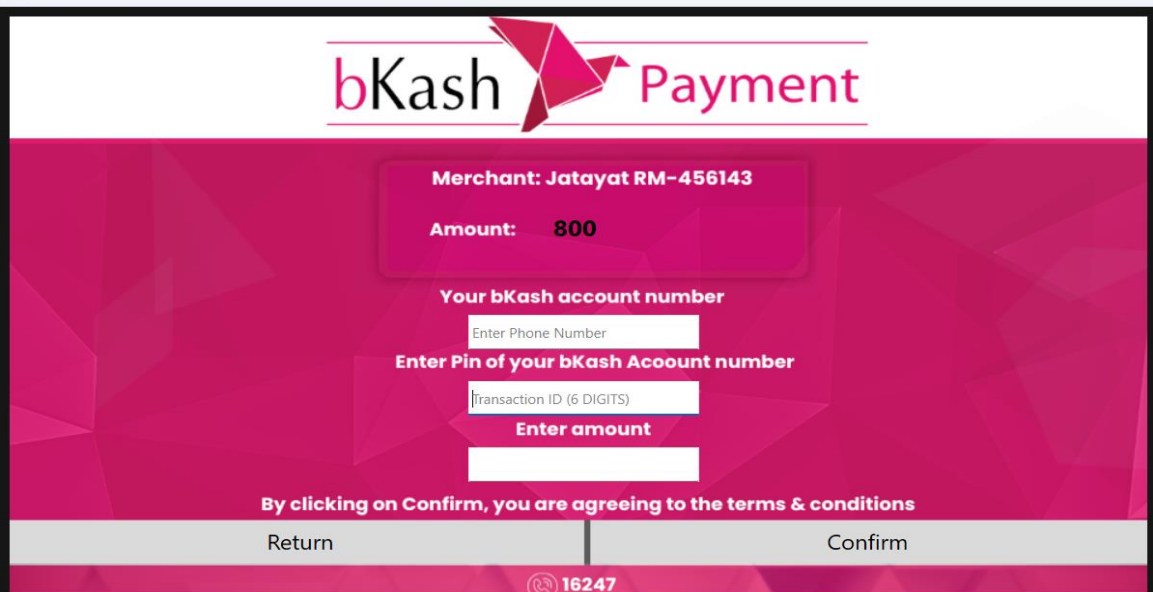
- Available seat (White)
- Your bookings (Green)
- Unavailable seats (Red)

Seat Selection Grid:

| A1 | A2 | A3 | A4 |
|----|----|----|----|
| B1 | B2 | B3 | B4 |
| C1 | C2 | C3 | C4 |
| D1 | D2 | D3 | D4 |
| E1 | E2 | E3 | E4 |

- A user Can select bus seats. Available seat will show white and unavailable seat will show red. If you select the seat, it will be green. And shows the seat price. You can go to the payment page to conform the seat.

Payment



The screenshot shows a web application window titled "MainWindow" displaying the bKash Payment interface. The header features the bKash logo and the word "Payment". The main content area has a pink background with a geometric pattern. It displays the following information:

- Merchant:** Jatayat RM-456143
- Amount:** 800
- Your bKash account number**
 - Enter Phone Number
- Enter Pin of your bKash Account number**
 - Transaction ID (6 DIGITS)
- Enter amount**
 -

At the bottom, there is a disclaimer: "By clicking on Confirm, you are agreeing to the terms & conditions". Below this are two buttons: "Return" and "Confirm". A small bKash logo and the number "16247" are visible at the very bottom.

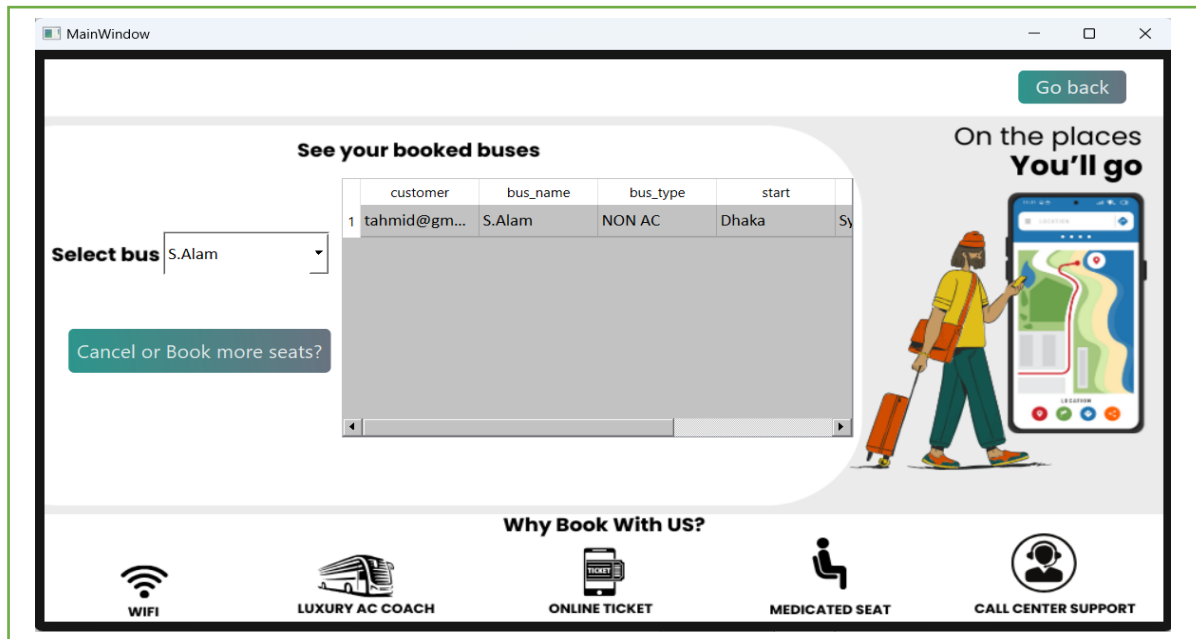
- A user can payment here by using his bkash account for confirm his seats.

Ticket page



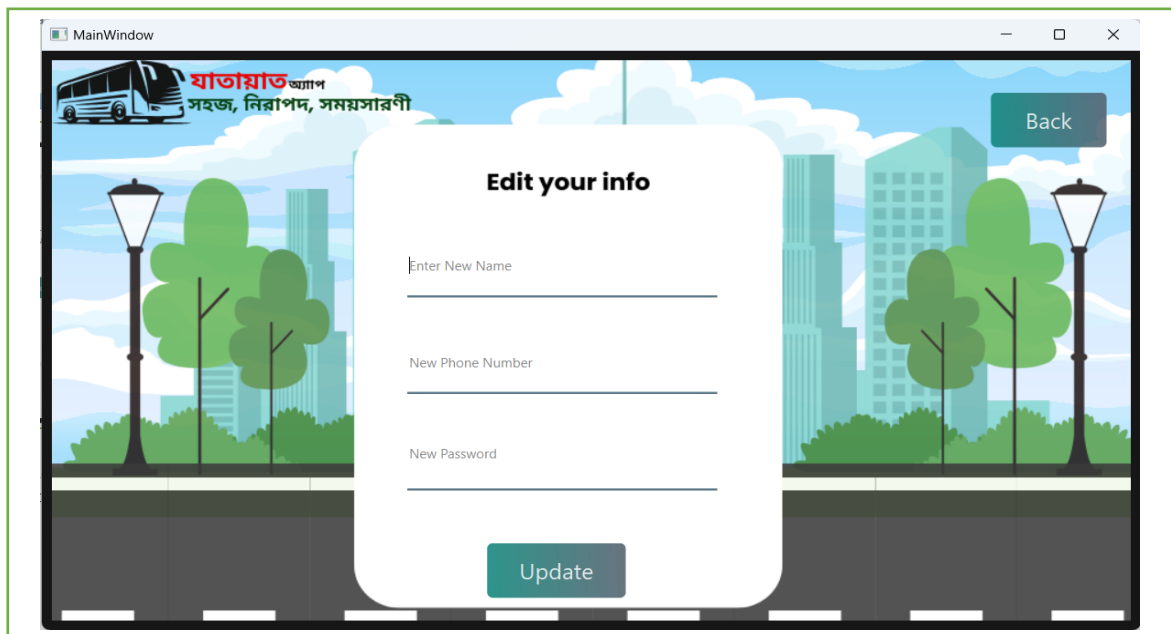
- If someone confirms the seats through payment, the ticket page will be displayed.

Show booked seat



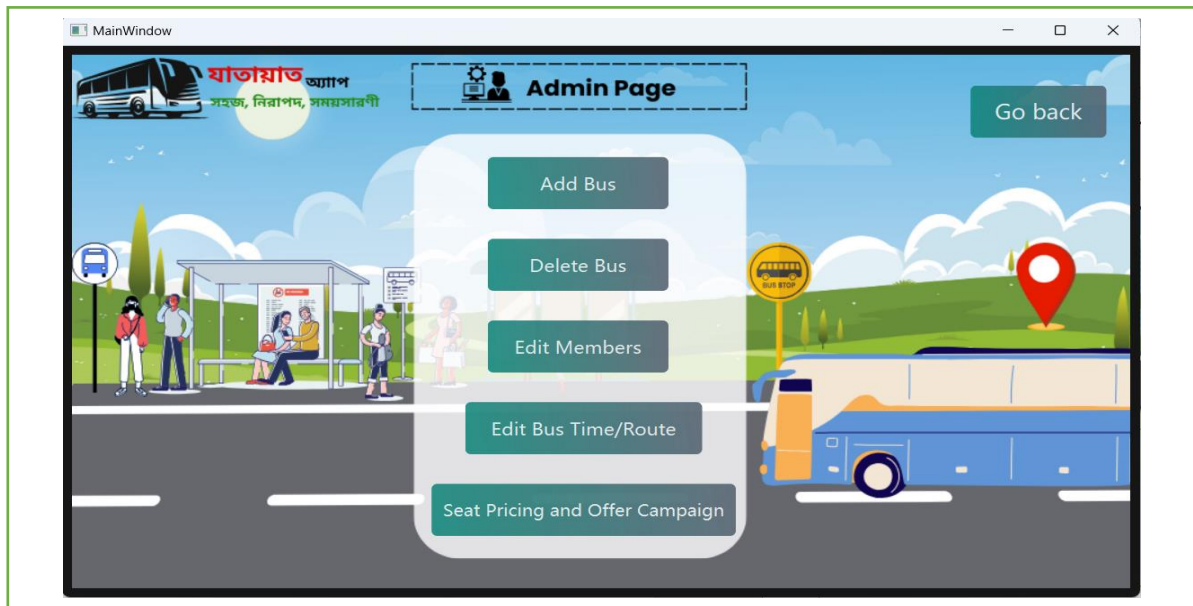
- Booked seats information will show here. Seats information will be deleted if payment is not made within 2 minutes.

Edit user information



- A user can change or edit his information in this page.

Admin



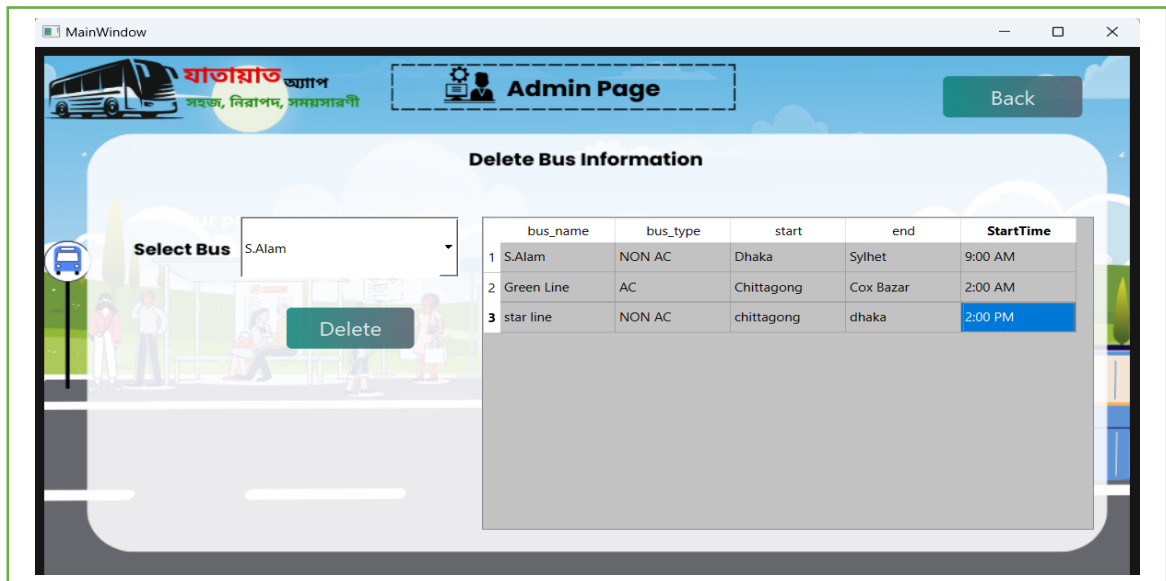
- This is admin page. Here a admin can add new bus or delete bus and also add new admin, change bus route and time and also to give seat price and offer campaign.

Add bus



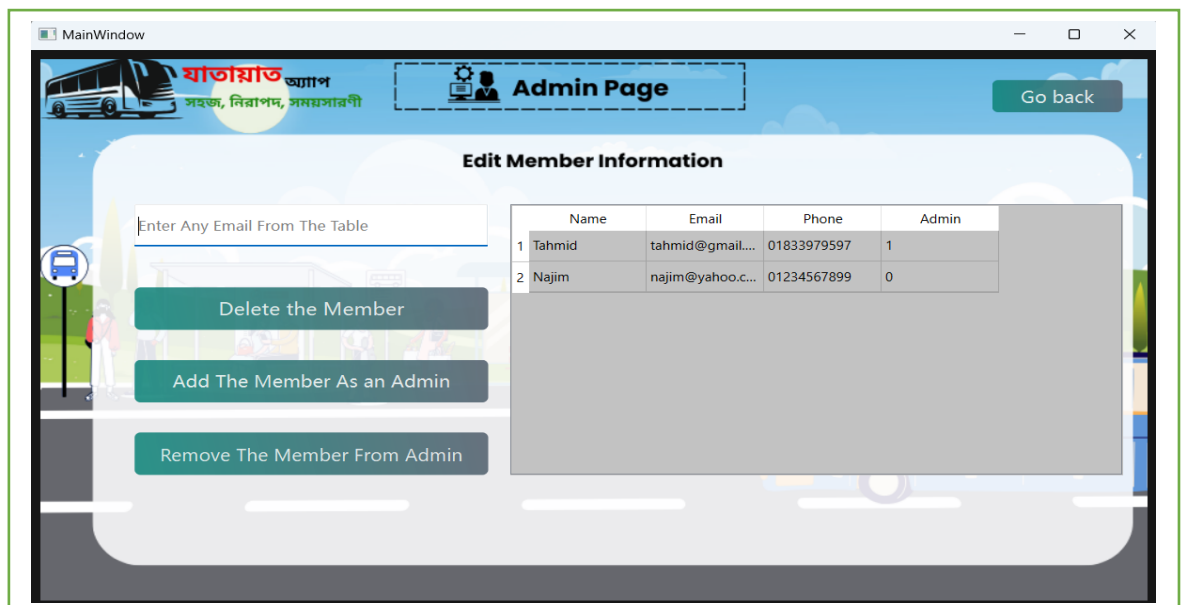
- A admin can add a new bus here ,set starting and ending point and time.

Delete bus



- A admin can delete any bus here by choosing bus name.

Edit member



- In this page a admin can add a new admin or delete an admin and also added member by email .

Edit bus details

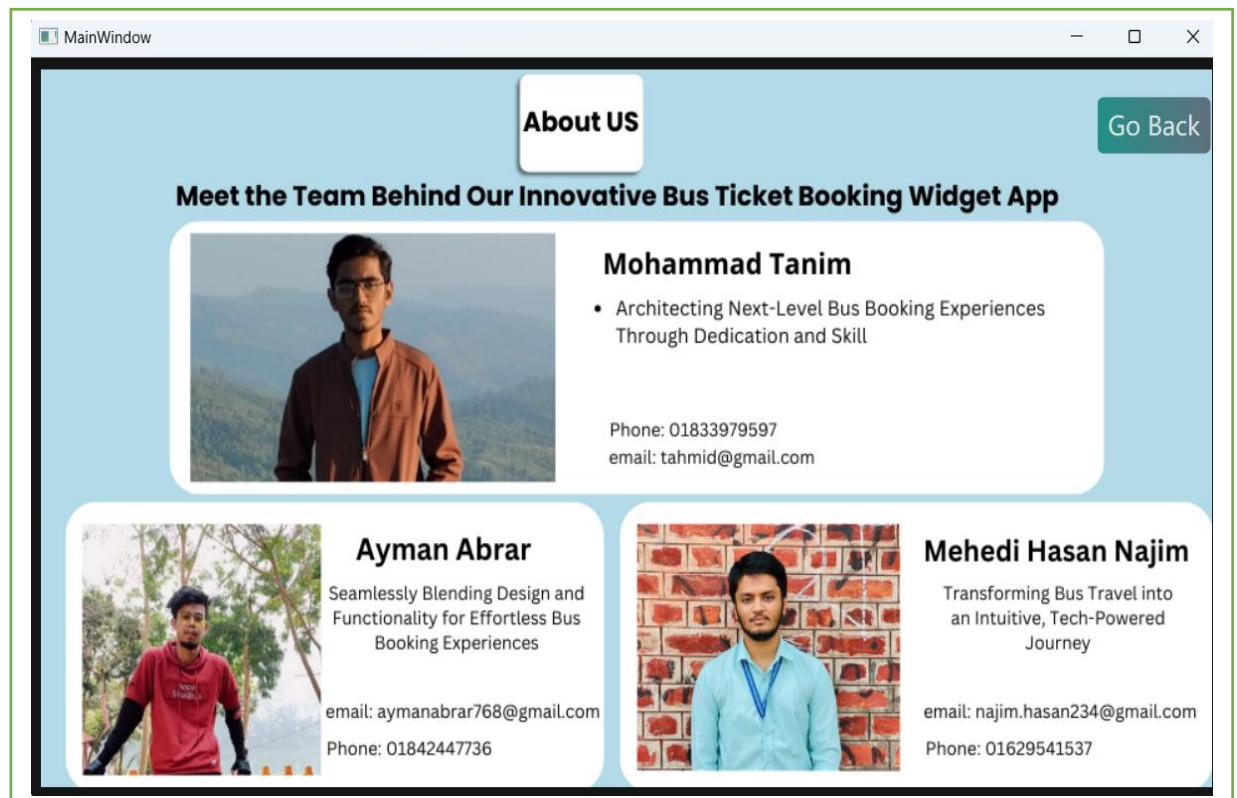
| | bus_name | bus_type | start | end | StartTime |
|---|------------|----------|------------|-----------|-----------|
| 1 | S.Alam | AC | chittagong | dhaka | 2:00 PM |
| 2 | Green Line | AC | Chittagong | Cox Bazar | 2:00 AM |
| 3 | star line | NON AC | chittagong | dhaka | 2:00 PM |

- Here an admin can edit bus details like bus type, start and ending point and time.

Seat pricing and offer campaign

- An admin can set seat price here and set or delete offer campaign.

About us



- ❖ We all work together but Mohammad Tanim work in plan and code, Md Nazim uddin work on Database and Ayman abrar work on UI.