

**North South University**

**Department of Electrical and Computer Engineering.**

**Project Proposal**

**Database System Lab CSE311L.**

**Section: 01.**

**Semester: SUMMER 2021.**

Course Facult: Aamed Fahmin

Lab Instructor: Nazmul Alam Dipto

Student Name:

1. Iftakhar Al Shahriar

ID: 1722253642

1. MD. Ikram Hossan Rifat

ID: 1632789642

1. Sumaiya Afroz Sara

ID: 1911236642

**Introduction:**

Railway is a big part of our daily transportation. It is one kind of necessary need for our country. There are many obstacle for booking a railway ticket. People often get annoyed and irritated to get a simple railway ticket. So this ticket buying web application will help people to get a railway ticket or book a ticket easily. There are many others options as well like you can check the date and times, cancel the ticket when you want or you can check the roots of those trains. This web application is user friendly anyone can access it easily.

**Objective:**

* **User friendly, you can use this web app 24/7.**
* **Booking railway tickets by simple clicking.**
* **Can see the availability.**
* **Can check the roots of the booked ticket.**
* **Cancelation of the ticket is also available.**
* **Checking the schedules of the trains.**

**Target Customers:**

• Passenger − People who will use our service to buy ticket. They will also get to know all the information about Trains.

**Value Proposition:**

This website will reduce the bothering and time of going to Railway Stations and constantly ask them for booking a seat in Train.

**Web Application Feature and description:**

The web page will open with the customer view at first. It will be general view and anyone accessing the domain will be able to view it. This view will show all the routes and Trainavailable. Passenger has to create an account first to buy the tickets. Once a passenger has created an account, he/she can:

• Buy or book tickets.

• Cancelation of the ticket.

• Can see the roots of the Trains.

• Information related to the Train.

• Can find a Train according to customers need.

• Train Schedules will be available.

**Tools and Resources**

HTML

CSS

Javascript

MySQL

PHP Web server

**Challenges:**