



North South University

Department Of Electrical and Computer Engineering

## PROJECT PROPOSAL

CSE 311

Section 1

### Airline Reservation System

**Faculty**

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## Introduction-

Bangladesh is one of the worst countries when it comes to travelling around from one place to another by roads and sea ways. So, in the past few years, we have seen a huge incline of people on using air ways to travel locally from one district to another. Also, as we have a very huge population of skilled labors who migrate to other counties to earn their livelihood, which makes the airlines industry of our country very huge. To make life much easier, we have come up with a web application from where Bangladeshi Citizens will be able to book their tickets by their own without facing any kind of hassle. Our web application will be very user-friendly.

## Features-

- Search for available flights
- Book tickets for both economy and business class seats
- Buying tickets at the cheapest price
- Get to know if covid test/ vaccination is required for boarding
- Customer service
- Checking flight status
- Option to check baggage allowance and manage them

## Target Customers-

**Local travelers:** People who keep commuting locally from one city to another for business purposes or to escape the congestion while traveling by road.

**International travelers:** People travelling to various destinations for jobs, business, and tourism

**Airlines Owners:** Owners will be able to create admin accounts in our web application and update their flight schedules as per need.

## Why use our website-

Using our web application will make our life much easier. People will be able to check for available flights and book flight tickets according to their convenient time also at a very cheap price. Our web application will keep a track of the routine checks on each and every plane connected to our system, which will increase the safety of our customers. Most importantly, our customers will not need to travel to agencies and get trapped to buy tickets from them at a very high price as the agencies sell tickets to earn commissions.

## Used tools-

- HTML
- CSS
- JavaScript
- PHP
- MySQL DATABASE

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