



## Department of Computer Science and Engineering

### Project Proposal

**Course Title:** Software Development Lab II

**Course Code:** CSE 236

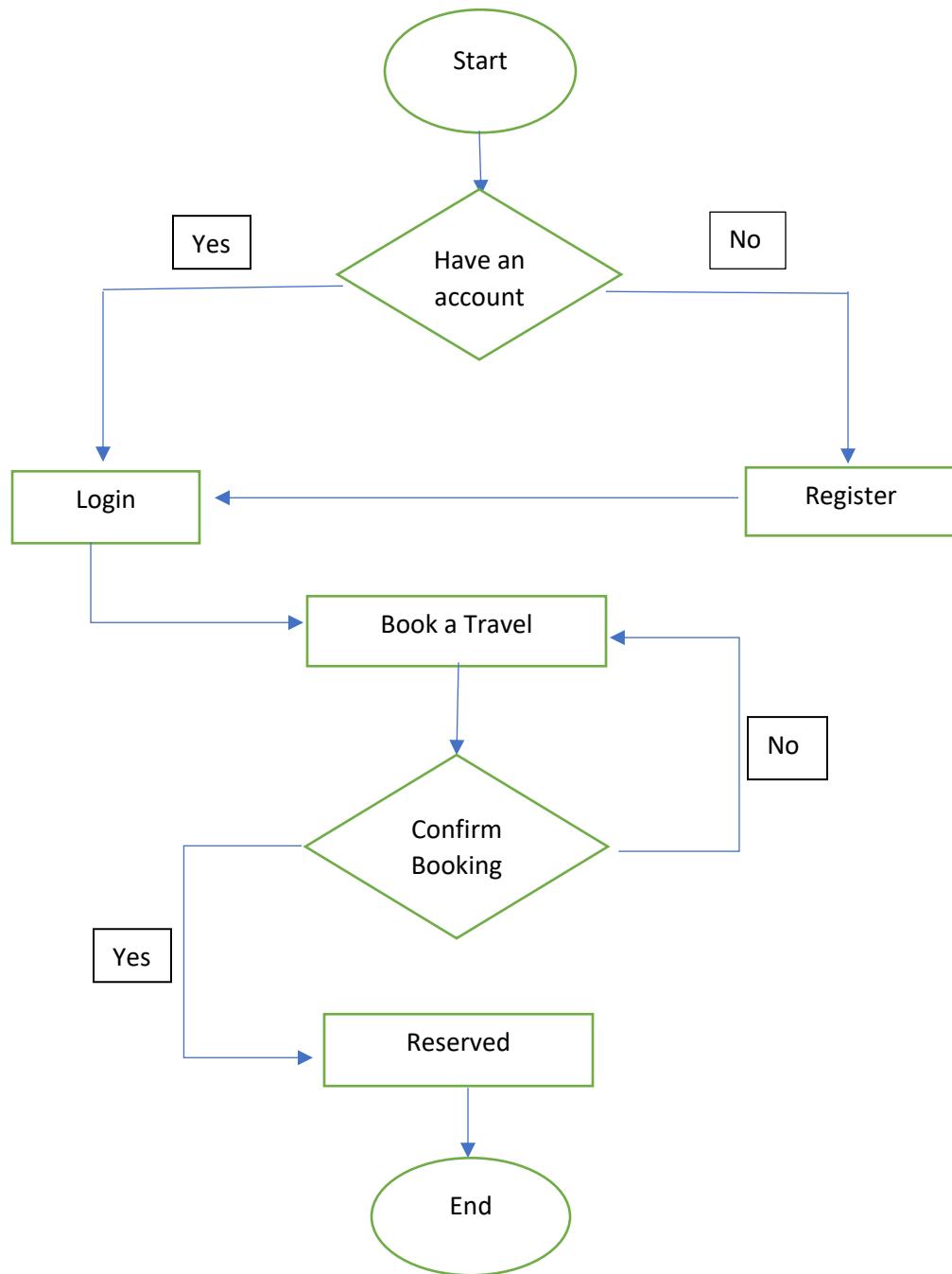
<b>Submitted By</b>	<b>Submitted To</b>
<b>Name:</b> Tamim Ahmed Yeamin Ali Anu	Umme Rumman Chaiti Assistant Professor
<b>Id:</b> 213311036 213311048	<b>Department of CSE</b> <b>Varendra University</b> <b>Rajshahi</b>
<b>Section:</b> A	
<b>Semester:</b> 5th	
<b>Batch:</b> 28 <sup>th</sup>	

**Date of submission:** 15-02-2023

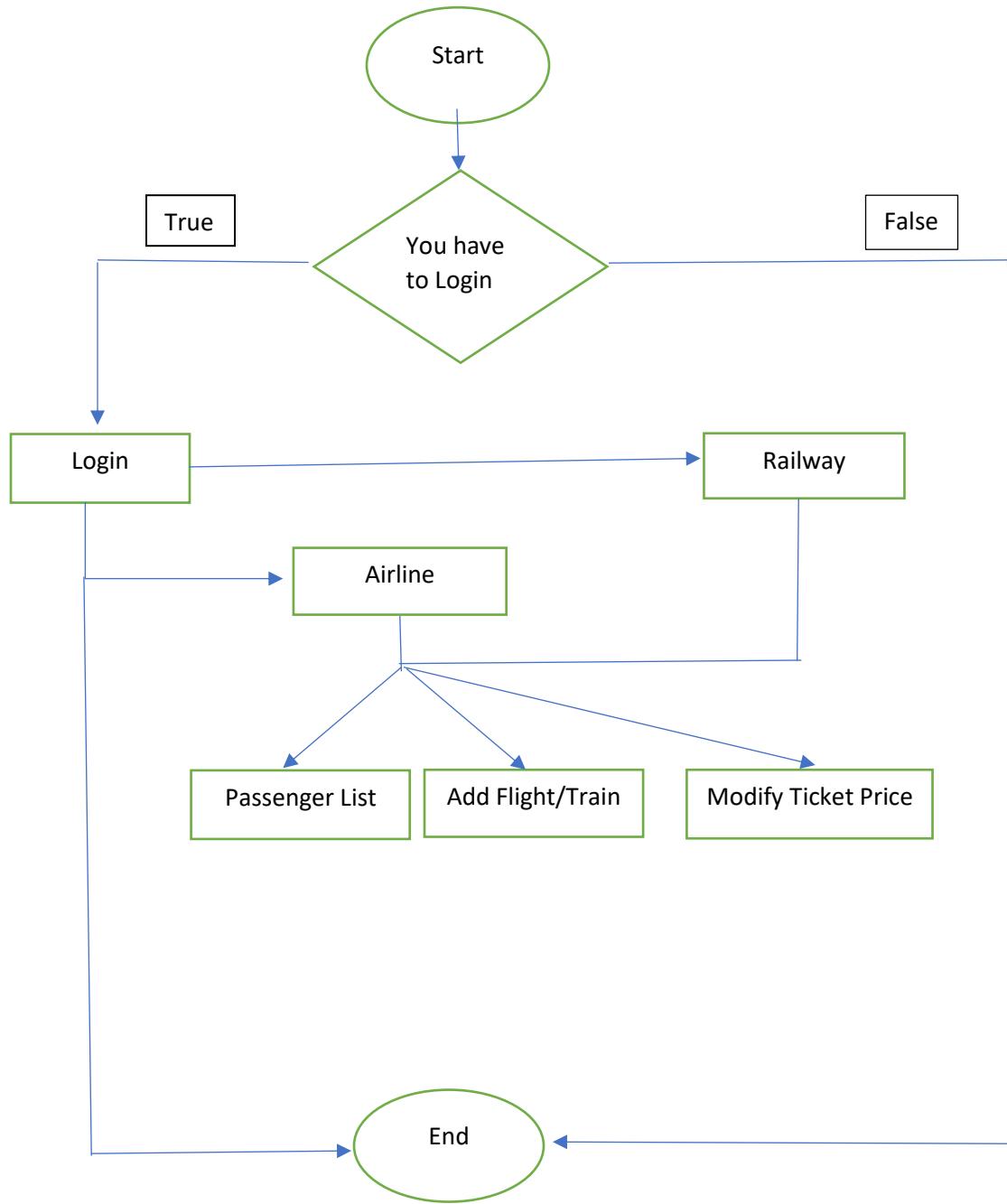
- **Name of the project:** Airline & Railway Ticket Reservation System.
- **Introduction:** This project is an implementation of airlines and railways ticketing website like Biman-Bangladesh, Shohoz-Synesis-JV, which helps the passengers to search the availability and prices of various tickets, along with the different packages available with the reservations.
- **Objectives:** A central reservation system, also called a computer reservation system, serves as storage for travel-related information like schedules, fares and rules for each booking class, passenger name records etc. It's also involved in managing booking requests and ticket issuing.
- **Advantages:**
  1. Easy to book tickets.
  2. Saves time and money.
  3. Provide every information about travels.
- **Limitations:**
  1. Non real-time online booking.
  2. If ticket is purchased for multiple person at once, only registered passenger information will be stored.
- **Specification requirement:**
  1. Hardware requirement:
    - i. Desktop or Laptop.
  2. Software requirement:

- i. Java Virtual Machine.
- ii. Windows.

- **Flowchart:**  
**(Customer Based)**



- **Flowchart:**  
**(Admin Based)**



- **Tool environment needed:**
  1. NetBeans.