**North South University**

**Bus Ticket Counter**

**Project Proposal**

**CSE 215L**

**Sec: 14**

**Summer 2019**

**Group Members:**

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**Project Name:** Bus Ticket Counter

**Objective:**

The main objective of the java project on Bus Ticket Counter system is managing the details about bus information, passenger’s information, ticket information, destination, seat number, cost etc.

The purpose of the project is to build an application program to reduce the manual work for managing the bus information, passenger’s information, ticket information.

**Proposed Functionalities:**

1. Provide the searching facilities based on various factors. Such as bus models, cost of amount.
2. It keeps the information of the distance traveled by bus, bus models.
3. Admin can manage the information of bus.
4. Editing, adding and updating of records is improved which results is proper resource

Management of a bus ticket counter.

**Tools To be Used:**

1. Eclipse to develop the project
2. GUI

**Implementation:**

This is an Eclipse based project. There will be different classes for different features, like for updating the bus information, different classes for different panel. There will be options based on user can find bus journey related information for creating these option there will be several classes.

**Outcome:**

This application will show a frame or window which includes different panels like home where the number of buses will be shown, ticket price, travel distance, passenger’s information, cost of amount etc. A panel for users can give their requirements based on which information will be shown