**PROJECT REVIEW REPORT – INFO 6210**

**ONLINE RAILWAY RESERVATION SYSTEM**

Problem Statement:

This system is basically concerned with reservation and cancellation of railway tickets to the passenger. The account contain information of the user filled during the registration and allows the user to see their past reservation, cancellation, enquire about trains and schedule, seat availability and make afresh reservations. The user will also be able to update their account information. The master user will be the Railway Administrator who can access and modify information stored in the database which include adding and updating of train, station, train routes, and also managing the user and the passenger details.

ENTITIES:

User

Passenger

Train

Route

Station

Train Status

Search – maintains the data about trains, routes tables and gives reports on trains and routes.

Two Active actors:  
Administrator – Has privileges on stations, trains and routes and can add data into these tables and allow all operations in these tables.

Traveler – It has privileges to search for a train and route. Make a new booking and see past and existing bookings.

**Basic ER Diagram which may change later:**

Train Status

User

Has

Train Status

Ends

At

Starts from

Consist of

Station

Route

Has

Books

Has

Train

Passenger