

Bus Ticket Reservation System

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CS -412
PROJECT REPORT
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PROBLEM STATEMENT

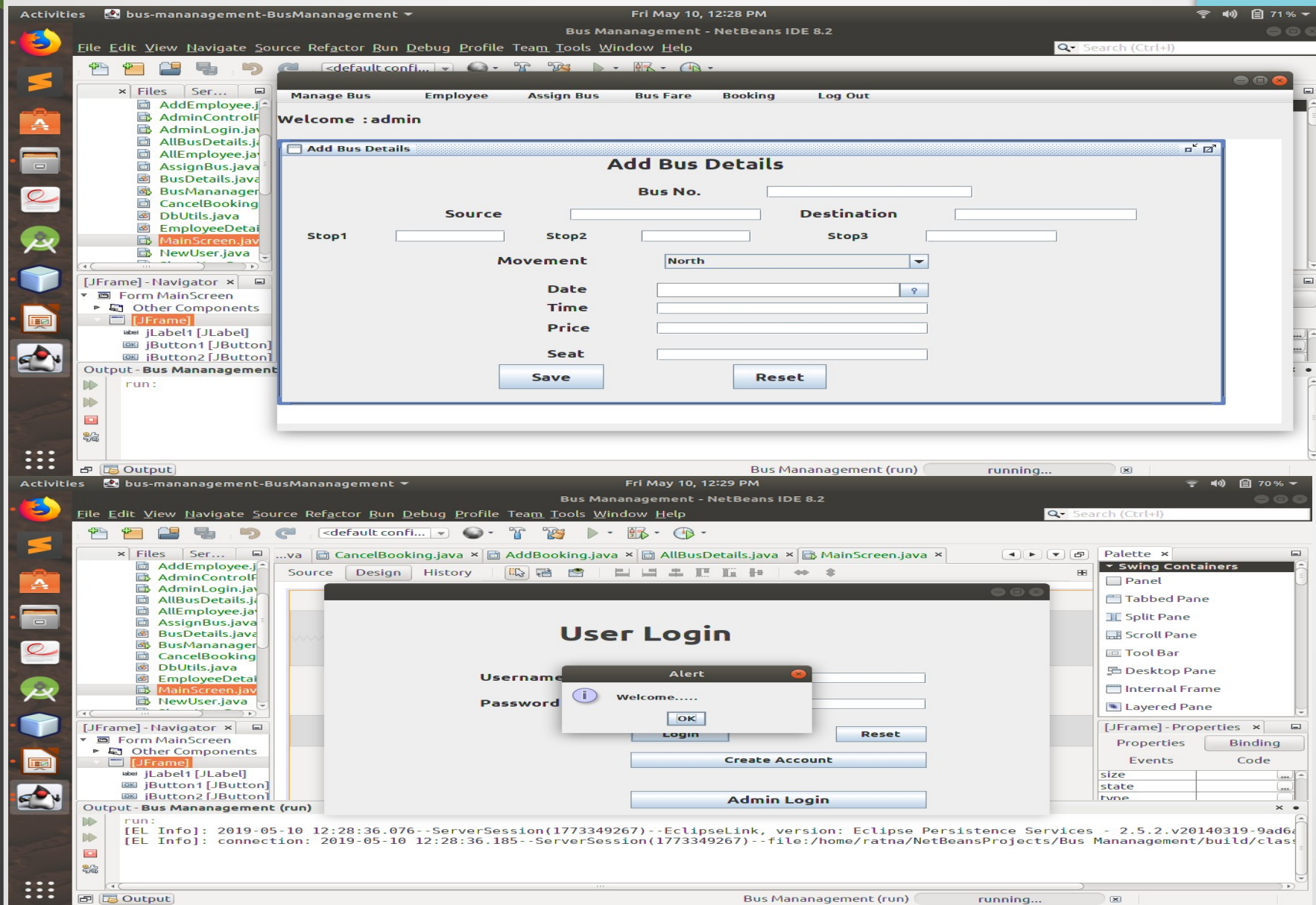
TICKET RESERVATION (BUS/TRAIN)

Develop a GUI based application that can reserve ticket for long distance train or bus route.

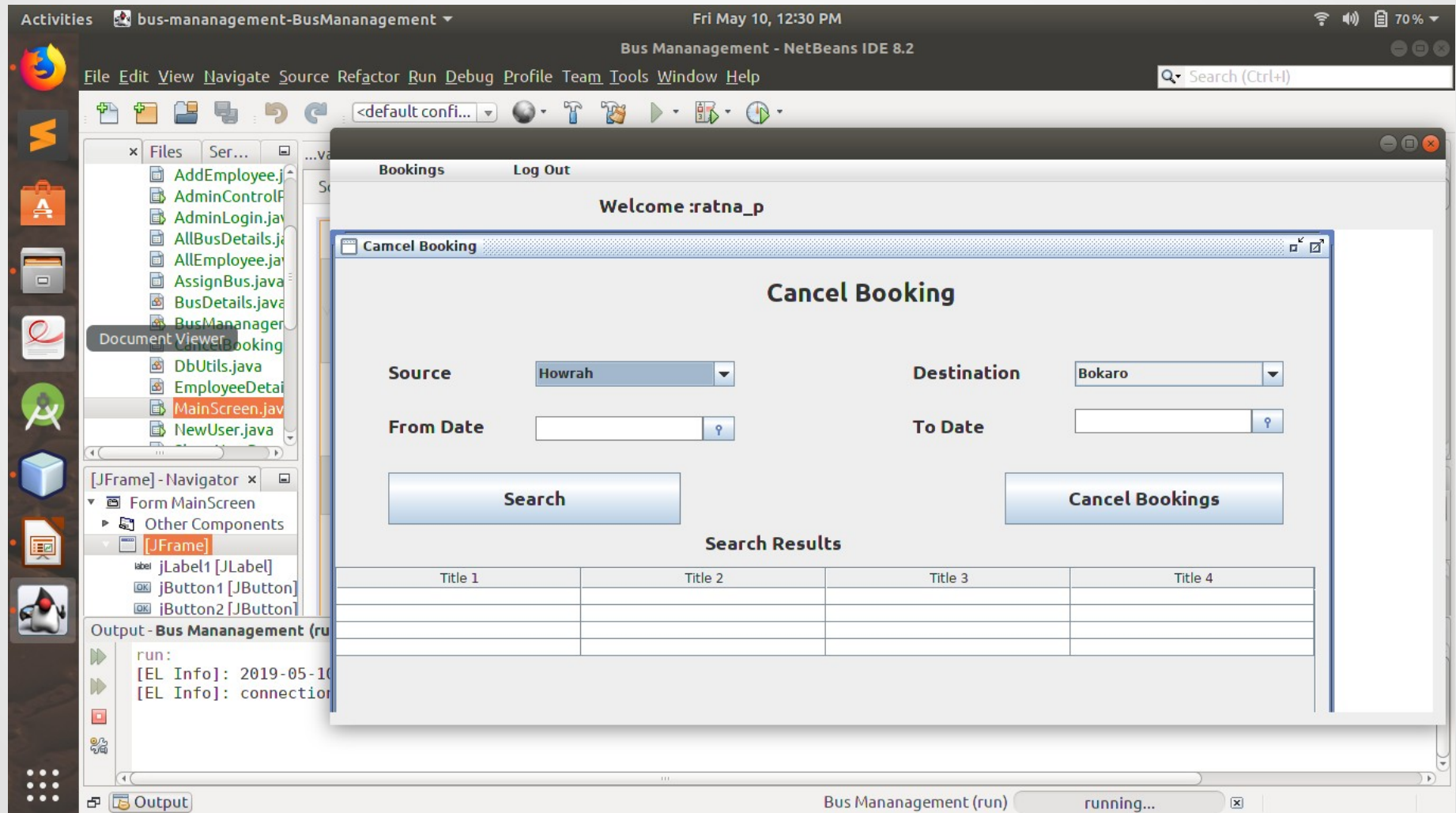
ALGORITHM

- Make a JFrame
- Maintain a DATABASE (MySQL)
- Connecting JFrame and Database using JDBC
- Action Performed for each of the functions like
 - > New User
 - > Maintaining User and Admin Login
 - > New Booking
 - > Cancel Booking
 - > Showing Details
 - > Log Out Menu ..etc.

GUI IMAGES



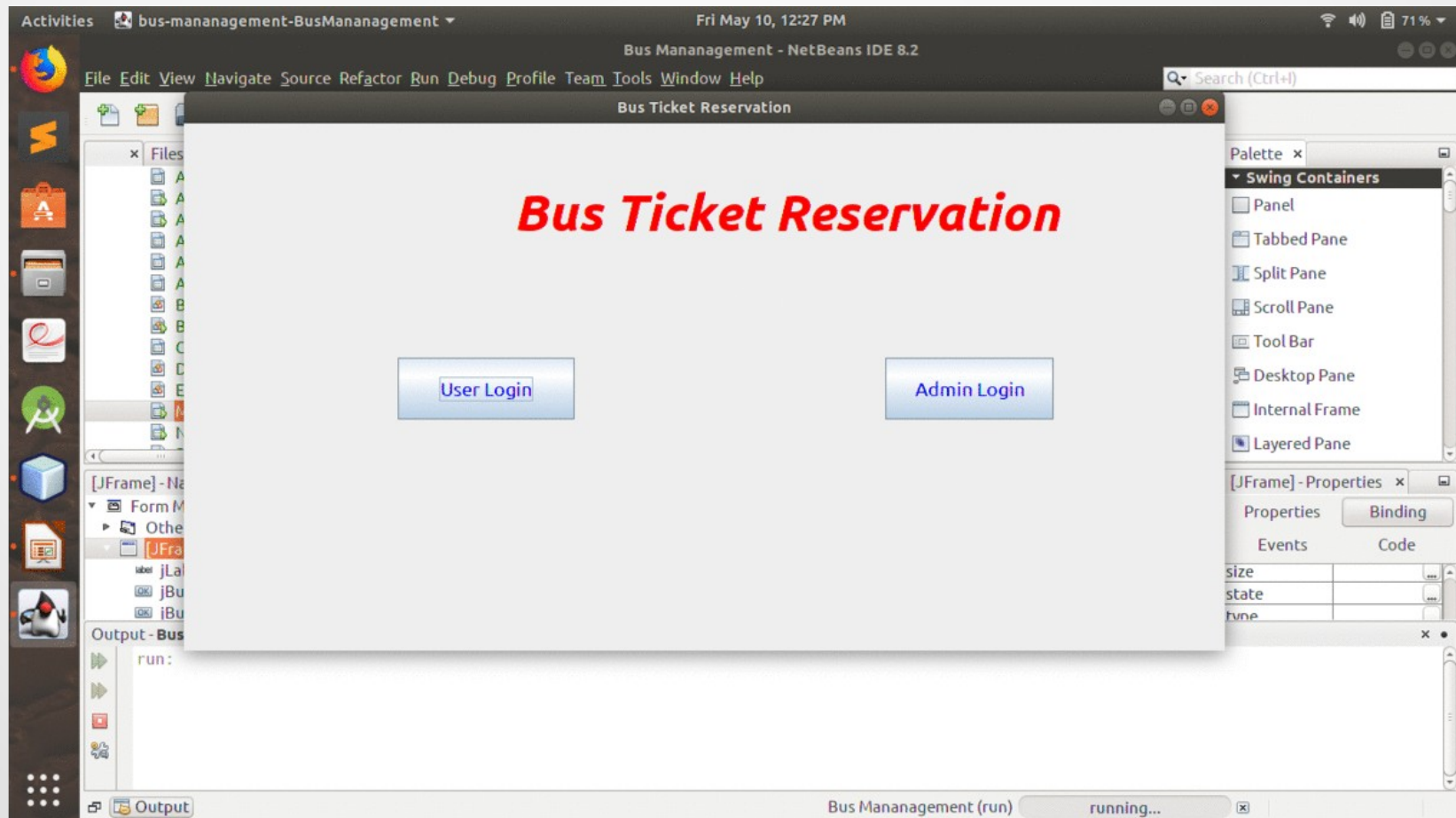
GUI IMAGES



GIF Link of Project's GUI

https://github.com/Ratna04priya/Bus-Ticket-Management---Java/blob/master/output_Ap6tSt.gif

OUTPUT GIF :



DISCUSSIONS

LIMITATIONS:

- You need to give the date range specifically for seeing the available tickets.
- Admin has full access of user's details.
- It only provides Bus reservation

DISCUSSIONS

FUTURE SCOPE:

- Sending Message to users after booking and cancelation.
- Hosting the Project online (Bus Reservation).
- Exceeding the facilities given to users, to options like train and flight tickets.
- Exceeding the range of database.
- We can offer the inn. Hotles and tourist places nearby.



THANK YOU