

CSLR62

App Development Lab End Sem

Name: Haemanth V

Roll Number: 106119043

Class: CSE-A

Question 5. Online Bus Ticket Booking App

Features implemented:

- Login and registration
- View list of buses
- Graphical map of seats in buses
- Sleeper and seater coaches in Buses
- Restrict App Screenshots(feature was disabled to take demo screenshots alone)
- Book tickets
- Cancel tickets with refund option(implemented after exam)
- Online payment and wallet
- View booking history(Press Floating Action Button in Homescreen)

Source Code: <https://drive.google.com/drive/folders/14e-DxX3sf0jyVn9s1bIOXR-LmuEXUdvs?usp=sharing>

App Screenshots:

BusTicketBookingApp

Enter your username

Enter your password

LOGIN

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BusTicketBookingApp

Enter your username

Enter your account number

Enter your balance

Enter your mobile number

Enter your password

Confirm password

SIGN UP

LOGIN

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BusTicketBookingApp

hello

123

Enter your balance

Enter your mobile number

Enter your password

Confirm password

SIGN UP

LOGIN

Fill all the fields!

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BusTicketBookingApp

hello

123

200

8778245949

...

SIGN UP

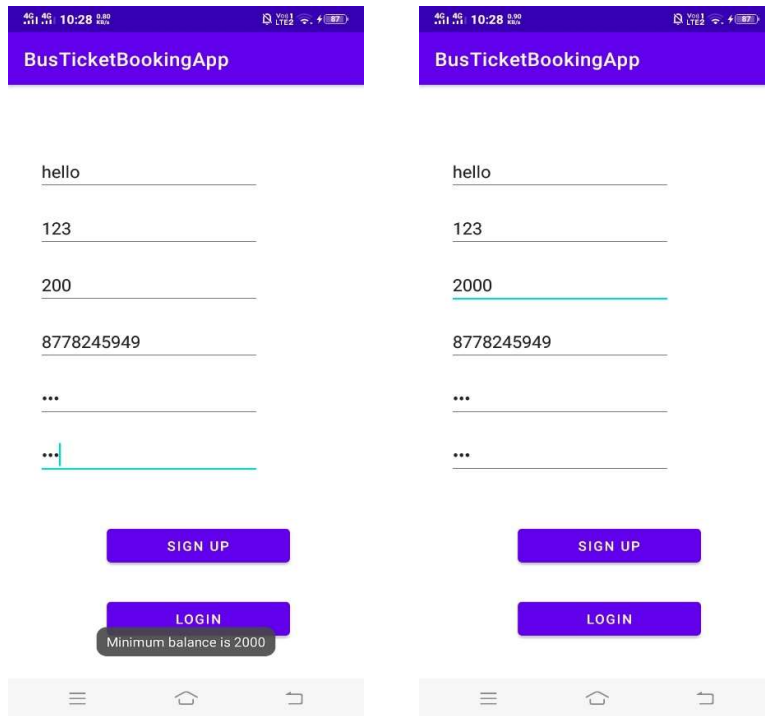
LOGIN

Passwords do not match!

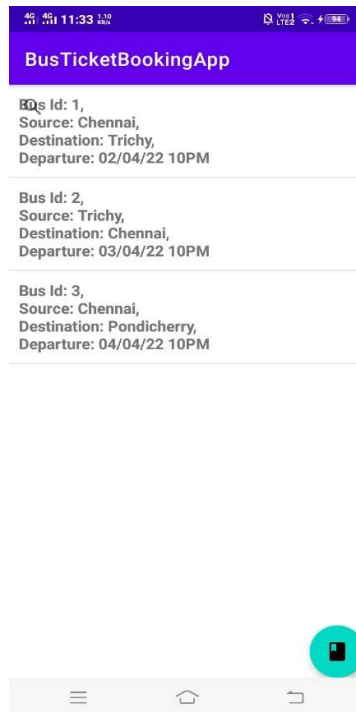
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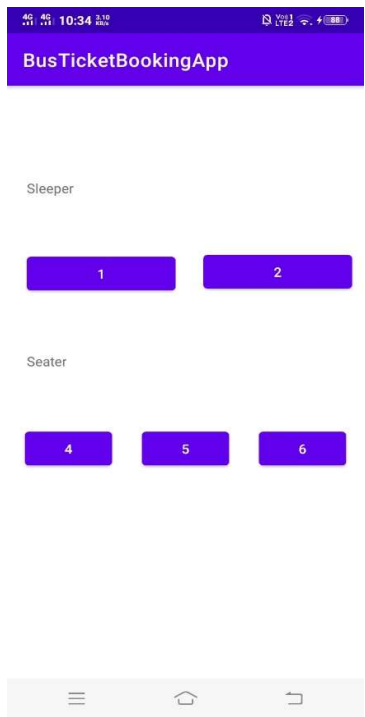


User Dashboard - After Successful SignUp(user is loggedin directly) or login

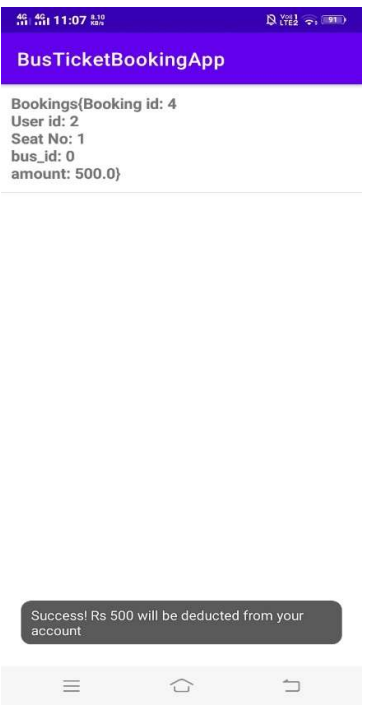


Pressing the floating action button here opens the booking history of the user

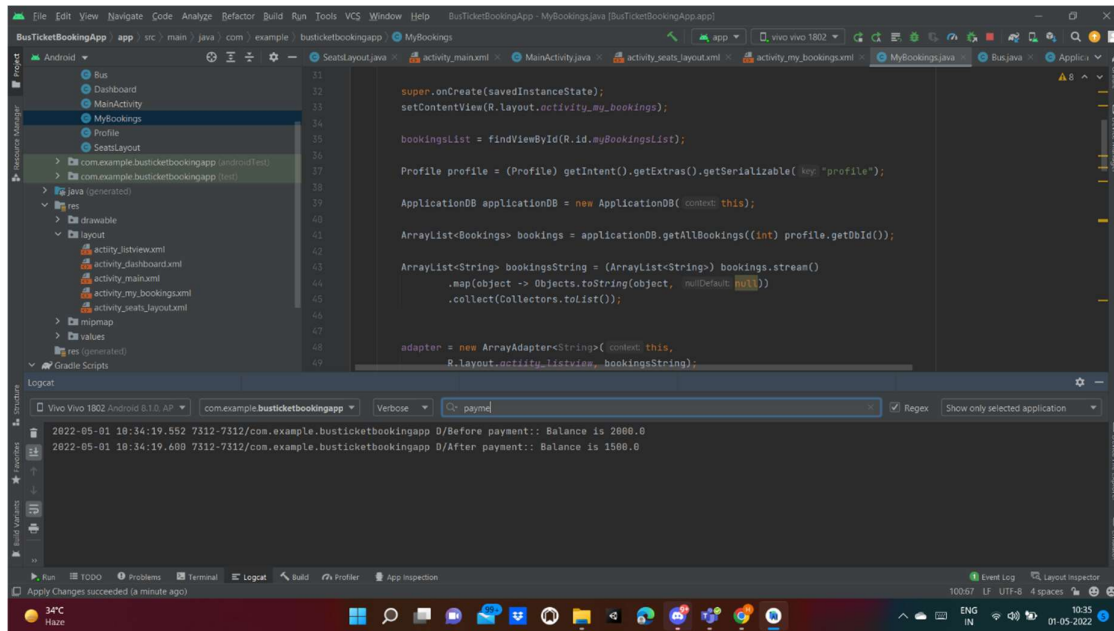
Seat Map of Bus with seater and sleeper coach



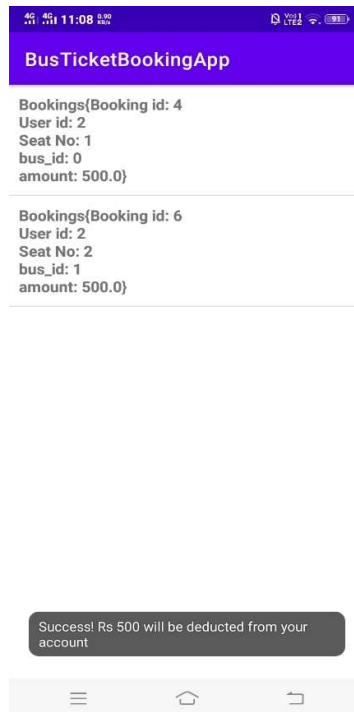
Ticket booked successfully(shows booking history with latest booking)

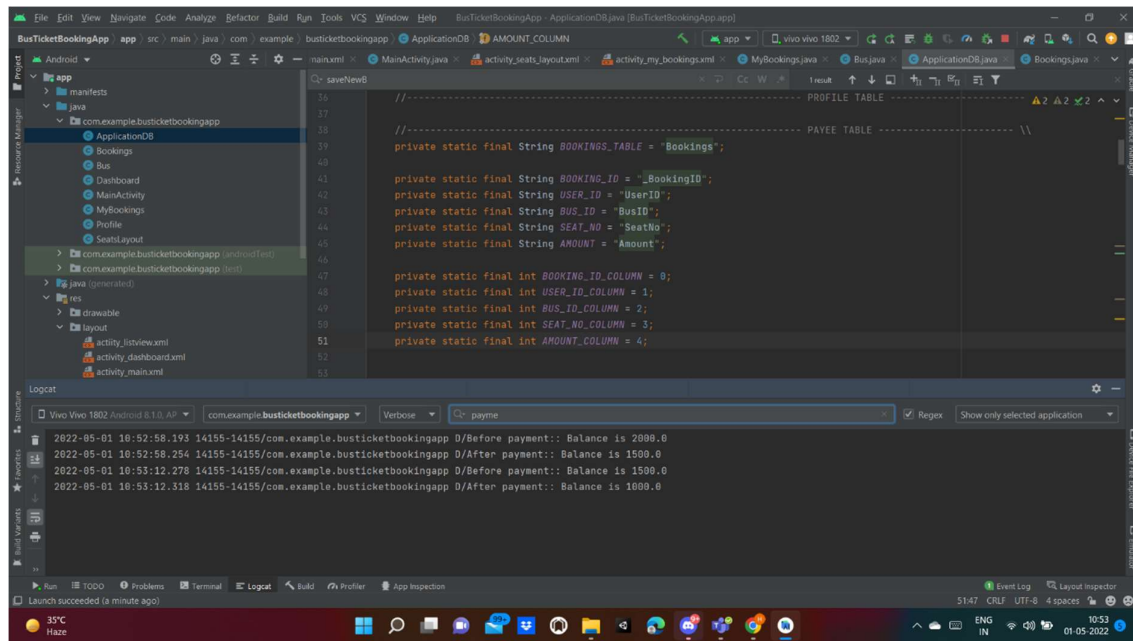


Payment deduction from user's online wallet(reflected in database)

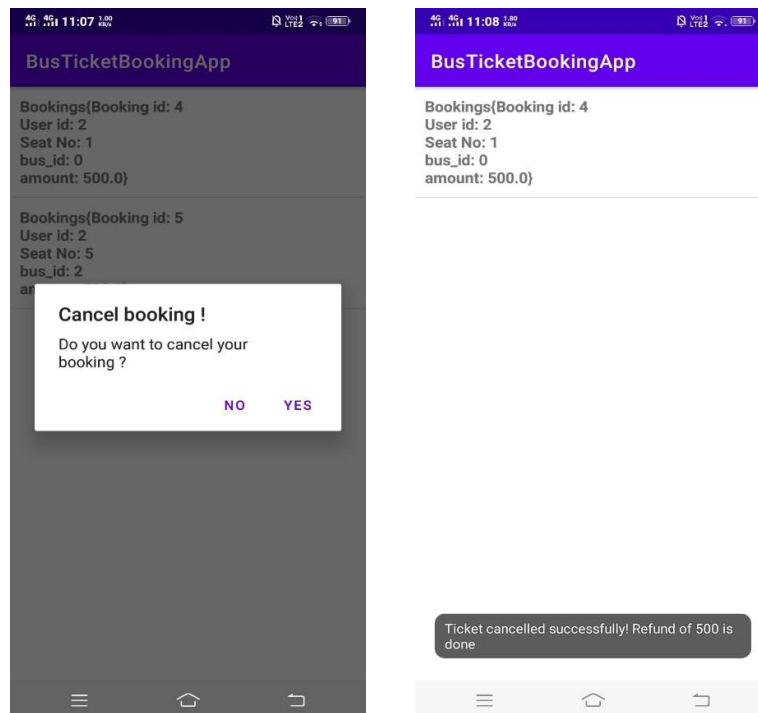


Book another ticket

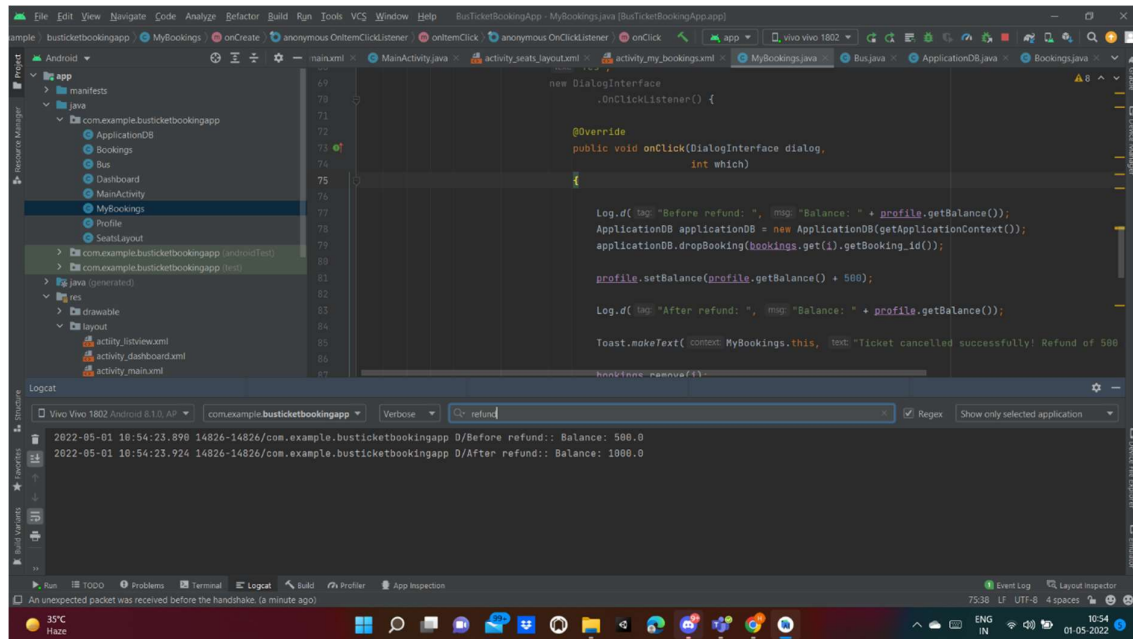




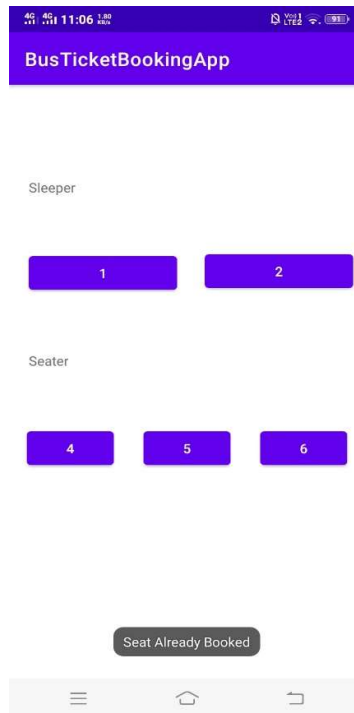
Cancelling tickets:



Amount refund for cancelled tickets



Trying to Book a seat that is already booked:



Trying to book a seat with insufficient balance

