Readme file

- download the android studio from the below link

https://developer.android.com/studio?gclid=CjwKCAjwxr2iBhBJEiwAdXECw6D
dFUXfZz7BfL0LjlMk57Pl5YBCqzPwmacZabTTVEwBO9xVzW2FtRoCHoMQA
vD_BwE&gclsrc=aw.ds

- Download latest java sdk and add it set the path in environmental variables in system properties.
- You can download it by clicking the below link
- https://www.oracle.com/java/technologies/downloads/

- After installing the both android studio and setting up the path in environmental variable load the zip file in android studio.
- Enable developer options in mobile and usb debugging, install via USB and connect mobile via cable to the computer.
- Run the android application by clicking the run which is available a top labeled as run, in that click on run app which install the application in your mobile.
- Instead if you want to download the application directly without any above procedure you can download it by clicking the following link.
- https://drive.google.com/drive/folders/1qOvl_rFD06DXkDnT-DX3u3z6cEVWhjU7?usp=share_link
- It will navigate to drive, in drive click on release apk, and download it. It will open install the application.
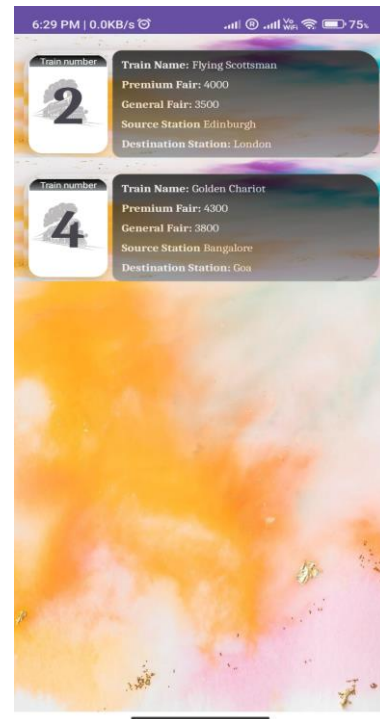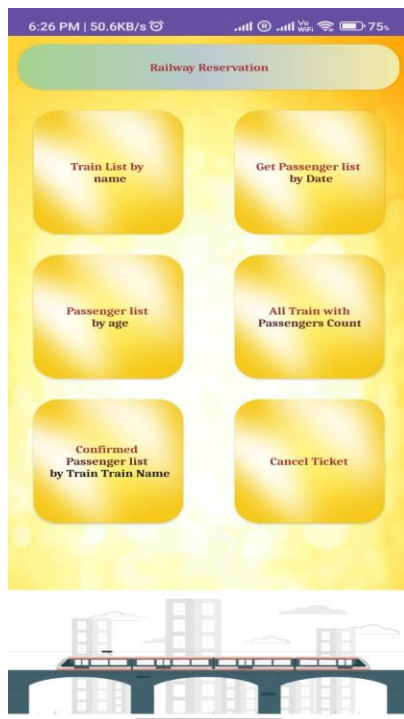
App Icon:

We have created an Android Mobile application named as "**Railway Reservation**", Includes 6 features which executes 6 queries.

The title of the app is shown when it is opened, and a train is moving in the background.
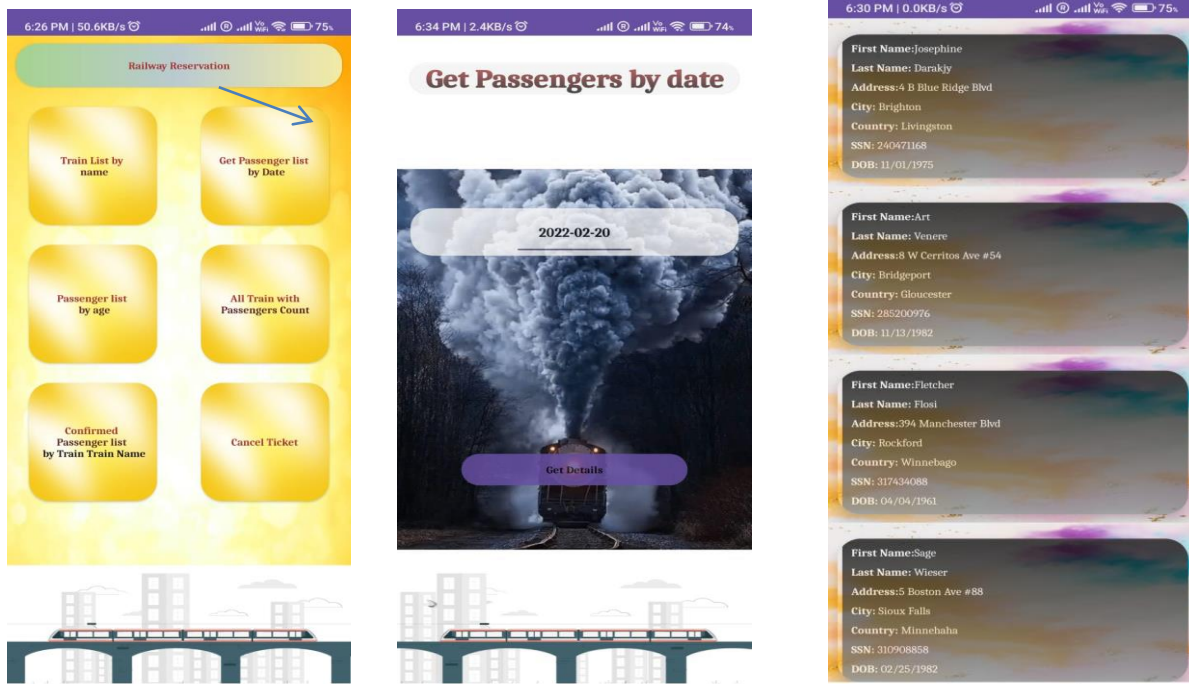
To run the 1st query,

Open the application

Click on the 1st feature "**Train List by name**", which will navigate to next page where user need to enter first name and last name, after entering the first and last name click on get details it will navigate to next page where we'll able to see the all train details booked by user.
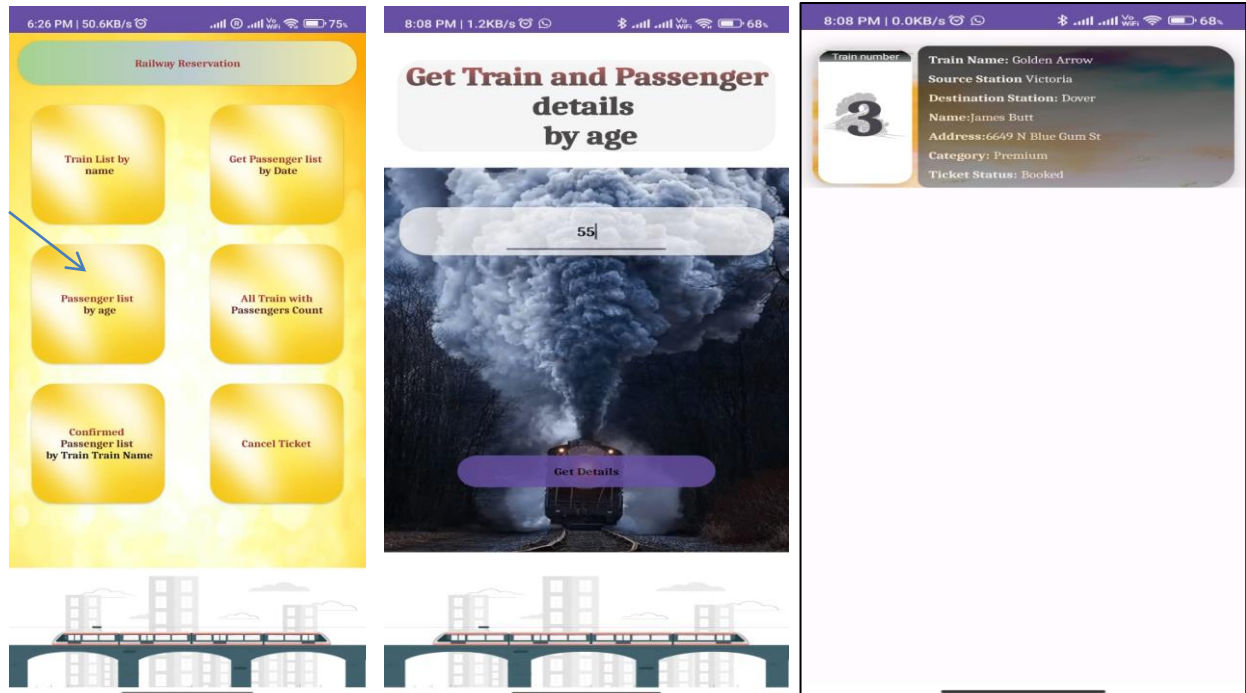
To run the 2nd Query,

click on second feture which is labeled as "**Get Passenger List by name**" which will navigate to second page, in second page user need to enter the date in the given hint format. after entering the date click on get details, it will navigate to next page where user will the passenger details as shown in below picture
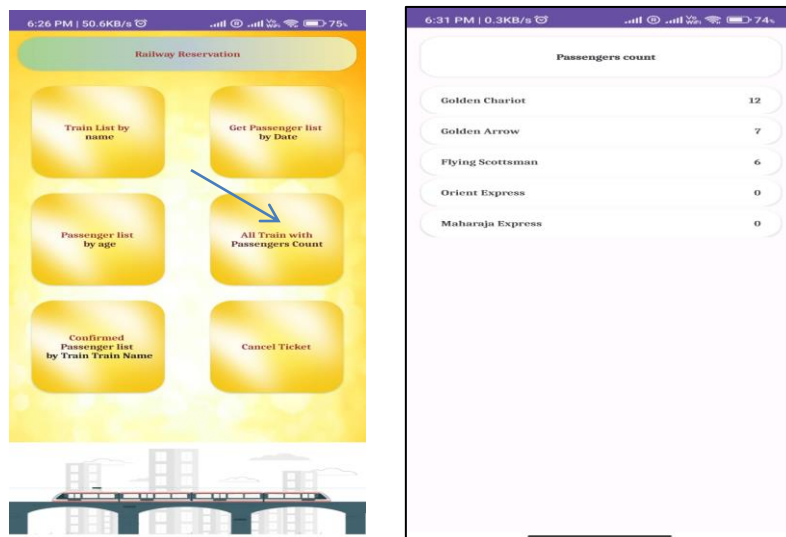

To run the 3rd query,

click on third feature i.e., Passenger list by age which will navigate to another screen where we need to enter the age and click on get details button then the system will navigate to next screen which contains all the details of the train and passenger. here the age should be in between 50 and 60 as requested. the following pictures shows the how the process will move and output images.
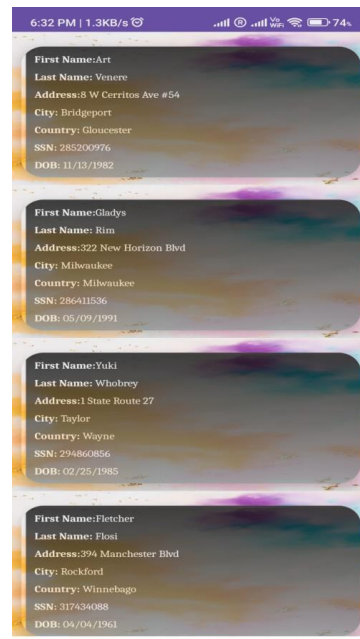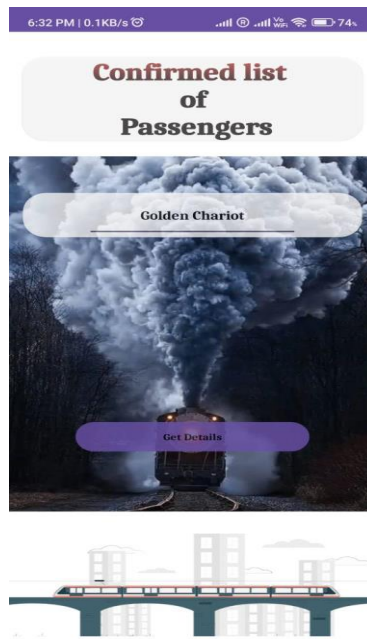
To run the 4th query,

by clicking on the fourth feature i.e., All trains with passenger count, by click on it, it will move to next screen where it displays List of all the train name along with count of passengers it is carrying

To run the 5th query,

by clicking on the fifth feature it will navigate to another screen where the we need to enter the train name, by clicking the get details retrieve all the passengers with confirmed status travelling in that train.the below pictures shows navigation process and output.

To run the 6th query,

by clicking the sixth feature it will show the all passengers in booked table, by clicking on the delete button, it will delete the record from the table. here we've used the triggers to update one record in waiting list to cofirm the reservation after deleting the record.