

# BUS BOOKING SYSTEM

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# INTRODUCTION

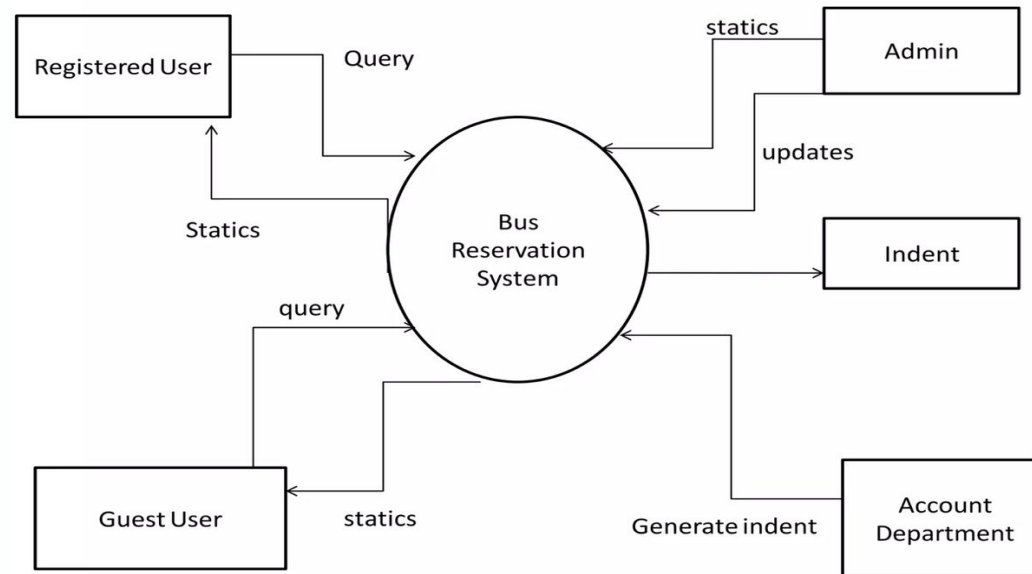
- Busbooking system is an android app which can help user to book the bus ticket online.
- It maintains all the data of the user and bus details ,booking details and customer details .
- It provides bus transpotation system facilities to reserve seat and cancelation of seat.

# TECHNICAL INTRODUCTION

- Bus-booking system is build on android studio using java,xml and firebase
- The front-end part like UI icons layouts etc are built using XML.
- For the logic and backend part, it is written using java
- For storing the user data and maintaining the record of the details of bus and seat booking and manage the login and register.

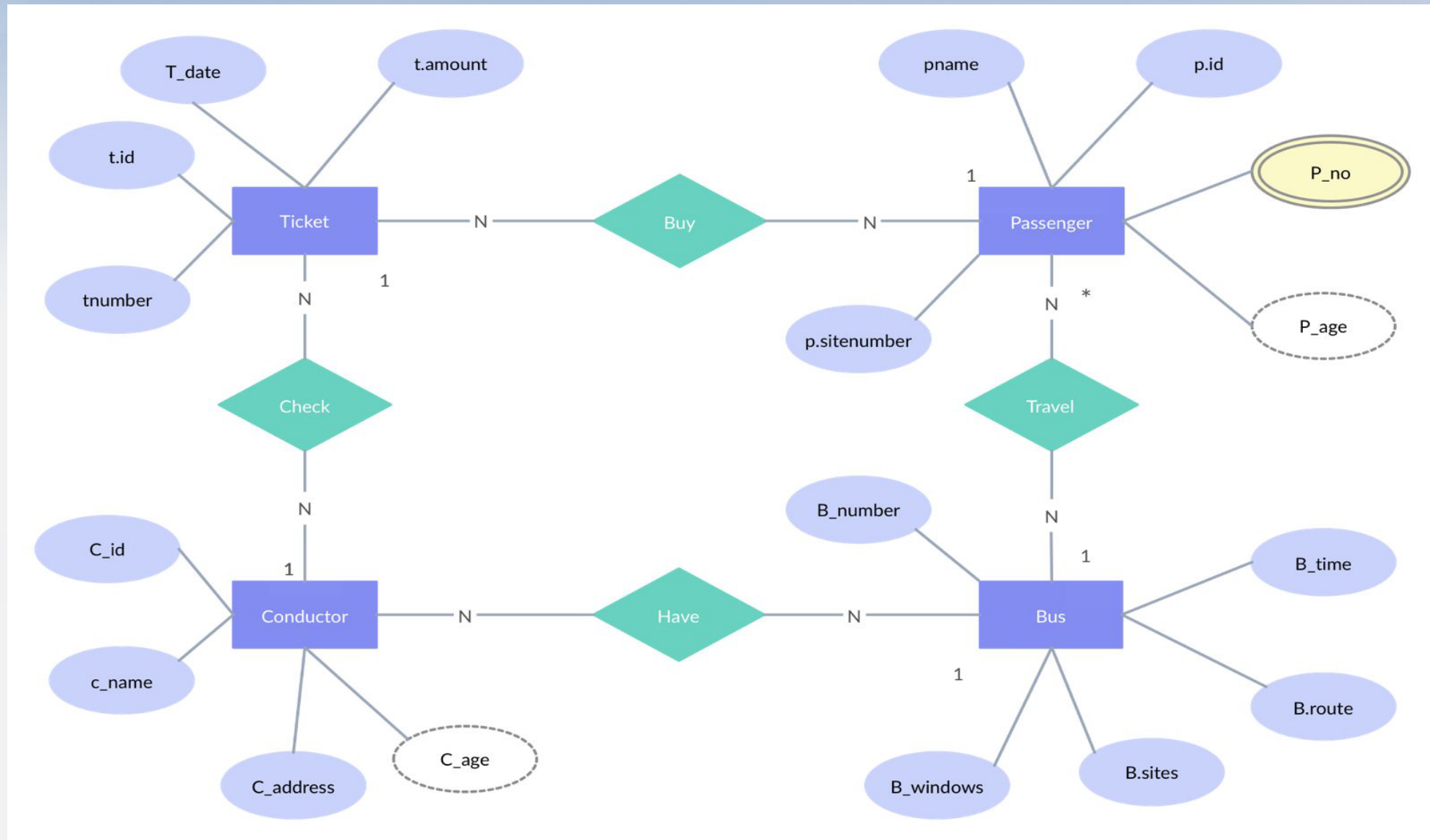
# DATA FLOW DIAGRAM

## DFD DIAGRAM "0 LEVEL"



Level 0 DFD

# ER DIGRAM



# SOFTWARE REQUIREMENT

Minimum Android version 5.0

Android studio

operating system:windows 9,10,11,XP

# HARDWARE REQUIREMENT

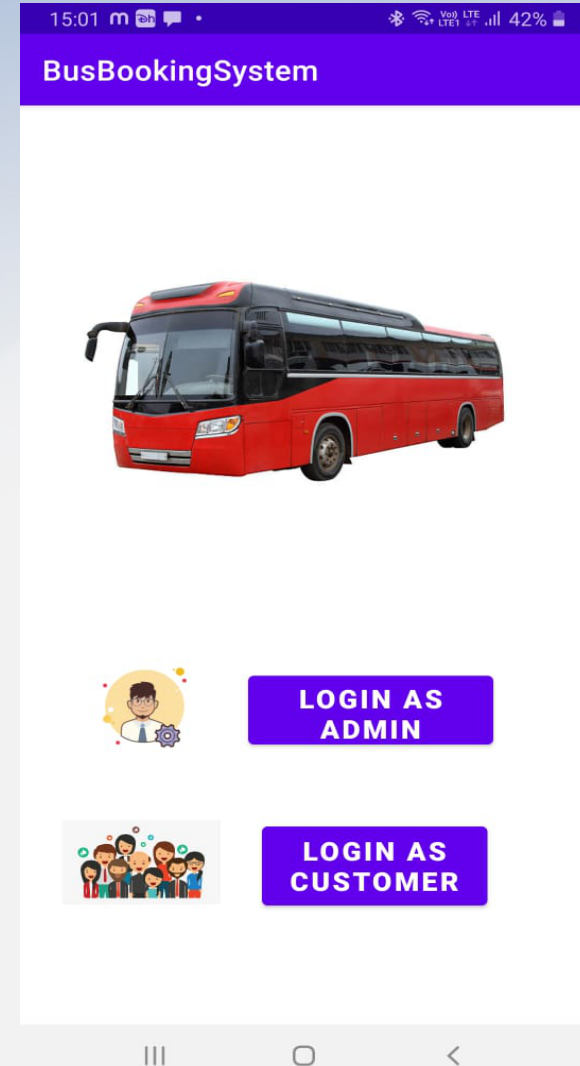
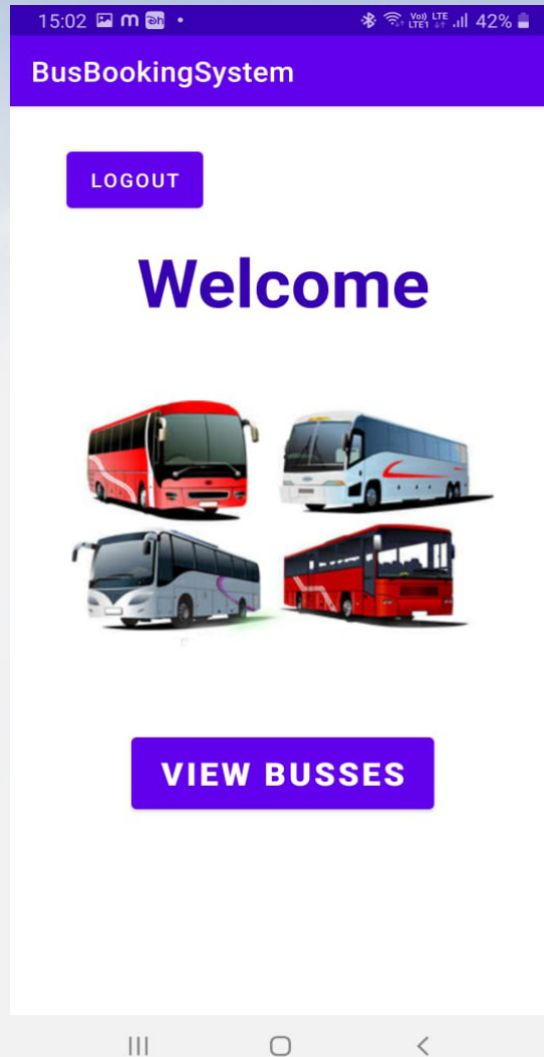
GPS required

ANDROID PHONE

RAM 512MB



# SCREENSHOTS





15:01 m en • VoLTE 4G+ 42%

## BusBookingSystem

BACK



# SignUp

FullName

Username 

Email

Password 

Admin Code 


SIGNUP




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## BusBookingSystem

BACK




# Login

Username 

Password 

LOGIN

CREATE NEW ACCOUNT



# FUTURE SCOPE

- Customer use this system to reserve a seat in a bus or view route of the buses and also able to compare the route time and price of the bus in their own comfort .
- Customer can reserve the seat if they want.
- Customer can access the online system at any time.
- Customer can lookup to the route price and class among other things .

# Conclusion

- Bus-booking system is online reservation system which provides online reservation of bus.
- This system is user friendly and accurate .
- This system is available for 24\*7.
- It has no hidden cost.



**THANK YOU**