### **INTRODUCTION**

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

#### **TECHNICAL INTRODUCTION**

- ➤ Busbooking system is build on android studio using java,xml and firebase
- The frontend part like UI icons layouts etc are built using Xml.
- ➤ For the logic of and backend part is written using java
- For stroring the user data and keep the details of bus and seat booking and manage the login and register.

# **DFD**



## **SOFTWARE REQUIREMENT**

Minimum Android version 5.0

# HARDWARE REQUIREMENT

GPS required ANDROID PHONE RAM 512MB

#### **FUTURE SCOPE**

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

#### **Cunclusion**

- ➤ Busbooking system is online reservesion system which provide online reservion of bus.
- This system is user frindly and accurate.
- ➤ This system is available for 24\*7.
- ► It has no hidden cost