# Airline Management System

Gathering requirements -

P0 -

1. Customer should be able select source airport, destination airport, flight date
2. List of flight for that date, src, destination , pricing
3. Seats can have type business,economy, premium economy
4. Price will be according to seat type
5. Customer should be able to book seat with type
6. Customer should be make be able to book the ticket
7. Notify customer through email, sms

Eg -

Delhi -> mumbai -> bangalore

Delhi -> bangalore

Classes

Nouns, visualisation

City

* Id
* cityName

Airport

* Id
* airportName
* airportAbbreviation

Airplane

* Id
* name

AirplaneSeat

* Id
* airPlaneId
* scheduleId
* Seat
* SeatStatus
* TTL

Schedule

* Id
* AirplaneId
* Src
* Dest
* departureTime
* Arrival Time
* Metadata
* <<status>>

<<seatStatus>>

Locked

Booked

available

Seat

* Id
* Seat number
* Seat type

<<seatType>>

* Economy
* business

<<status>>

* Delayed
* Cancelled
* On time

Users

* Id
* Name
* identificationNumber
* Email
* Phone

Booking

* Id
* userId
* Src - delhi
* Dest - blr
* departureTime

Ticket

* Id
* list<Schedule>
* userId