SMALL AIRPORT  
**Functional Requirements**  
The system will:  
  
- Organise flight schedules.  
  
- Identify if landing zones are free or not, if not a message will be sent to notify pilots/ other areas of the system  
  
- Stores all plane data including passengers data, plane capacity, which seats are booked.  
  
- Take off time/landing times displayed to the system of all planes as well which terminal.  
  
- To identify where planes coming from/destination/flight duration/landing location.  
  
- Allow the user to search for flight or passenger info, depending on their level of access  
  
- Display seat allocations (if GUI display booked seats in red – user can’t click on them and display non booked seats in green?)  
  
- Handle security – check passengers identify, if ok let them pass through the airport  
  
- 5 officers at a time/ 10 in total – shifts display who is working/ maybe pay slip info?  
  
-Customers will be able to login, book seats, view flight info, go through security  
  
-Customers/Security and Admin have different levels of access for the system  
  
  
 **\*\*EXAMPLE FOR FIND PLANE IN THE AIR\*\*  
  
'want to find where about plane from London to Paris is?’  
  
75% of flight time/distance completed  
if total distance from London to Paris is 2000miles  
find 75% of 2000miles = plane is here on map.**