**Project Ideas**

* Shortest route calculator
* Driving/transport
* Distance-based attendance scanning
* Game
* Music related
  + Copyrighted music checker
  + Pandora’s box style (recommended artists)
  + Subjects related to specific artist
* Social Media
* Booking System
* Train times/seat mapper/distance
* E-Banking
* Plane landing system / Flight scheduler

**Methodologies**

* Rapid Application Development (Agile)
* Waterfall (Plan)
* Prototype (Plan)

SMALL AIRPORT  
Functional Requirements  
  
- flight schedules  
- landing zones free or not  
- stores all plane data – passengers, capacity,   
- take off time  
- landing times  
- where planes coming from  
- plane properties  
- company of the plane  
- flight duration  
- search   
  
- seat allocations  
- secutiy – check passengers  
- 5 officiers at a time/ 10 in total (  
  
customers cam:  
login  
book  
go through security  
identity check – can rpdocede  
2 lvlels of access / info  
  
  
  
\*\*find plane in the air\*\*  
  
'want to find where about plane from London to Paris is  
  
75% of time/distance completed  
find 75% of 2000miles = plane is here on map  
  
payment?)