AIRPORT SECURITY SUITE

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**Front end:** Java Script

**Back end:** Oracle Database

Airports have been useful to us ever since their establishment. They provide a secure location for people to board and get off an airplane. They not only maintain the aircrafts but also the control the people that avail their services. Hence, they must have a fool proof security system to maintain the security in and around the base. This process is taken care of by a group of personnel in coordination with an online database server, which contains all the information about their services and the people using them. This application provides a standard database to hold all the information and a user interface for the personnel to use.

The application consists of three main databases:

1. Clientele control, a database that contains information about the passengers and the flight status of all departing and arriving airplanes. This database provides the basic structure of the security system. It is linked to one of the inline security databases, namely Interpol, to check the integrity of the passengers and flag anyone with priors for the security to take over.
2. Status provider, for the passengers to access and confirm their flight status, like ETA, gate no., etc. This database extracts the information from the previous database and provides no means of modification.
3. Airline database, for the airport to maintain records of all the aircrafts that have used its base. This database is completely independent of the other two databases and is strictly for