Airport network flight scheduler

It has happened so many times you have been waiting on airport for someone to arrive and you don’t have any exact information about flight timing and other stuff. Using this system user’s can get the information about flight timing, and is it on time or not, and other information. In this system there is an admin module which enters the detail about flights and its timing and these details passes through internet server and is fetched by the system on other airports, and there is other system that shows flight information to the viewers on Airport. Second system will get all the information of all flights but will automatically select the data that refers to particular airport and shows that information on screen. For example if an admin at Mumbai airport enter information about Delhi flight Chennai airport system will not be effected, but Delhi airport system will show the information about flight. This system works like – when flight is departed late from an airport, admin will enter details about departure and its time, this information goes in real time on internet server and retrieved on other system through internet server and shows the details on screen. This second System is installed on various locations on airport for viewers to view the information. Admin will add information like add flight left from airport, expected arrival at destination, delay in the flight schedule, etc. This project publishes real-time flight schedule events to subscribing multiple client applications.

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| Name of the Project | Airport network flight scheduler |
| **Objective/ Vision** | The main objective of this project is to build a Java Console Based Application which helps the passengers to know about the flight details and it keeps them updated about flight delay. |
| Users of the System | 1)users: passengers who travel in the flight  2)admin: enters the flight details and updates the time delay. |
| Functional requirements | 1)store takeoff and landing flights data with date and time.  2)store route of flight and destination. |
| Non-functional requirements | 1. Secure access of confidential data (user’s details). 2. 24 X 7 availability 3. Better component design to get better performance at peak time |
| User interface priorities | Menu Driven UI |
| Report | 1)cancelled flights  2)delayed flights |
| Other important issues | None |
| Team Size | 3 members |
| Technologies to be used | Java, MySQL |
| Final Deliverable must include | Complete Source code |