

# Flight Booking

## ***Abstract***

This project is developed for the automation process of flight booking through online i.e. through web. Passengers need information on the about the flight details by updating the information. The results are based on the availability of seats.

## ***Existing System***

In existing system everything is manual like passengers will go to airport manually and they book the tickets which are available in system. To overcome this they have proposed for the System.

## ***Proposed System***

The proposed system aims at the passengers with the ready information about the status of the flights by providing access to the information system get updated in the database. Passengers reserve the seats by booking passenger details and they have to pay amount by online.

## ***Scope of the System***

To acquire up to date details about inventory  
To reduce the errors those are occurred in the manual system

## ***Module Description***

The proposed system aims at providing the passengers with the ready information about the status of the flightbooking by providing access to the information system using GPRS and whenever the status of booking is get updated in the database.

In this system, wherever the passengers are ready for booking, the information is updated into the web database .

The project contains 2 modules.

1. Get schedule
2. Online booking

1. Get schedule: In this module the enters the details of the passenger  
They will get the entire description
2. Passengers enters all the information by online they will get flight booking and also they have to pay money with online.

## ***Features to be implemented***

- *Normalized database*
- *Prevention of duplication login*
- *Design patterns*
- *Exception handling*
- *Client-side validations*

## ***Technologies to be used***

- Language : VB.NET
- Database : SQL SERVER
- Operating System : Windows2000
- Technologies : ADO.NET

## ***Hardware requirements***

- *Pentium processor* ----- 233 MHZ or above
- *RAM Capacity* ----- 128MB
- *Hard Disk* ----- 20GB
- *Floppy disk* ----- 1.44 MB
- *CD-ROM Drive* ----- 32 HZ