ABSTRACT

Flight booking system is the website the system allows the airline passengers to search for flights that are available between the two travel cities namely departure city and available city. The objective of the airline system to manage the details of airline ticket,flights,customers details etc The airline ticket booking system that we are proposing ensures the gives total freedom for passengers ,where passenger can use his own personal computer to log on the website and can book his ticket..The airline ticket booking system allows only registered users or passengers to reserve the flights tickets,view flight timing and cancel there tickets. Here passengers can send their queries and suggestions through a feedback form. User friendliness provided in the application with various controls.The system always provides offer for regular customer in attractive manner.

The system is a booking website in which user can book there flights online . User can make payment online. There are various modules in the system and associated functionalities for the users.

The system includes 2 users. They are:

- **Admin**

Admin manages all the functionalities of Flight and the user. Admin can add new flights and user can view and book the flights if needed.

- **User**

Users has access to various functionalities of the system like Booking,feedback, payment etc. users can find that available

between two places. They can search for various flights. They can make online payment.

Modules

Admin

- Login
- Add,edit flights
- Airport
- View booked details
- Delete user details
- Add classes of booking
- Add airlines
- Seat Arrangement
- Offers
- Logout

User

- Registration
- Login
- View flights details
- Book flight
- Payment
- Logout

- cancel

- feedback

Proposed system

The airline ticket booking system that we are proposing ensures the gives total freedom of passengers ,where passenger can use his own personal computer to log on the website and can book his ticket.The airline ticket booking system allows only registered users or passengers to reserve the flights tickets,view flight,timing and cancel there tickets. Here passengers can send their queries and suggestions through a feedback form and user friendliness provided in the application with various controls.The system always provides offer for regular customer in attractive manner.Flight ticket prices increase or decrease every now and then depending on various factors like timing of the flights, destination, duration of flights, various occasions such as vacations or festive season. Therefore, having some basic idea of the flight fares before planning the trip will surely help people save money and time. Proposed system in future can be implemented using ML based on the collected historical data of flights. This system will give an idea about the price and wheather status trends and also provide a predicted price value which travelers can refer to before booking their flight tickets to save money.