Synopsis

**Title of The Project :** Airline Reservation System

**Problem Statement :**

1. **Basic Purpose of The Project :**

This project is developed with an aim that the Passengers would be able to book their flight in a very systematic manner through this software which is a very feasible one in all the aspects.

While making this project, the security issue was kept in mind due to which this project is very proficient as far as security is concerned. This project prompts for a password while dealing with delicate information which makes it very powerful regarding the security issues.

The whole project is divided in some menus and among those , few are divided in sub-menus. The menus include Book Flight menu,Check Status Menu, Help menu, About Developer menu, Exit menu, Sign up menu, etc.

In Help menu, everything regarding the functioning of the project is being given i.e. how to use this software and enjoy its benefits. By clicking this menu, a form will appear containing all the necessary for operating this project.

In Sign Up menu, a user who is using the software for the first time, will be able to make his/her account on this project and can gain access to the login into the project by logging in again by the username and password which he/she has just typed while signing up.

In About Developer menu, a form will be shown containing a brief details like contact number, email-id, etc. of the us of the project i.e. Rohit Shama and Paramjot Singh are given.

In Feedback menu, a new form will appear which will contain one empty box and two buttons. In the first box, the user can put any comment or its his/her wish to give any comment in the box. Then there will be another box in which the user will have to type his/her email-id. After that, the user would be having two choices whether to submit the feedback or not. If the button “Submit” is clicked, then the email-id and the feedback of the particular faculty will be stored and in case the button “Don’t Submit” is clicked, then nothing will be stored.

In the Book Flight Menu a New form will be appeared in which user will be able to book his/her flight.

In Check Status Menu , user can check the flight status by just typing in the registration number which was shown at the time of flight booking.

**Platform of The Project :**

**Front End :** Microsoft Visual Basic 6.0

**Back End :** Microsoft Access 2007

**Scope of The Project :**

Although, it will not be so much advanced like the other softwares but yet it is very much effective and works like the advanced and automated softwares available in the market.

# Also , it will be available free of cost on the internet.

# Limitation of The Project :

A user will always find the same flights after each login because of the inability of this project to be connected to the internet.

**Development Time Period :** 2 Months

**Name of The Developers :**

1. Rohit Sharma
2. Paramjot Singh