**Airline Reservation System**

**1. INTRODUCTION**

**1.1 PURPOSE AND MOTIVATION**

The main purpose of this vision document is to list the requirements of the Airline Reservation System project. This document also helps us to collect and analyse the ideas gathered for the project. This vision document will be subject to change, if more requirements are added to the project. This document is mainly prepared to set stage for the design phase of the project. The document being prepared is the first version of vision document for the Airline Reservation System project

**1.2 PROJECT OVERVIEW**

The Airline Reservation System project is an implementation of a general Airline Ticketing website like Orbitz, which helps the customers to search the availability and prices of various airline tickets, along with the different packages available with the reservations. This project also covers various features like online registration of the users, modifying the details of the website by the management staff or administrator of the website, by adding, deleting or modifying the customer details, flights or packages information. In general, this website would be designed to perform like any other airline ticketing website available online.

**2. Customer / End user activities**

Login and Register: The Airline Reservation System also comes with the customer registration details page, where the customer can enter his details and register. He can also create a username and password. Moreover, he will also be able to modify the registration information in case of a change in his e-mail address or any other information.

Booking Flights: The customer can also search for the flights available and reserve his place on the flight by purchasing a ticket

Cancel Flight: User also cancel the flight and reset it.

Customer to the end user

**3. SPECIFIC REQUIREMENTS**

**3.1 EXTERNAL INTERFACES**

The different types of interfaces that we would come across while developing the Airline Reservation System application are as follows:

• User Interface

• Hardware Interface

• Software Interface

**Conclusion:** In this Airline Reservation System we reserve flight any time without wasting so much time. It is very useful to all users and also user friendly. we can just opening the website and doing the reservation.