**Deliverable 1**

**Flight reservation system**

**COEN 6312 – Model Driven Software Engineering**

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**Team Mission and Vision**

The objective of the project is to design a Flight Reservation System application which enables the customers to search and book flights online. Our motivation for the project came from our enthusiasm and strong urge to learn and excel in the domain in online reservation systems which is one of the fastest growing domains in the world. The Airline Reservation System project mainly consists of two types of users. The customers who access the information provided by the website and the administrator who modifies and updates the information available in the website. All the data needed for the application is stored in the form of tables in the SQL server.

**Team Members**

**Ankit Chitlangia**: Have done B.Tech in Computer Science with an experience of 5 years in Database Analysis.

**Armaan**: Have done B.Tech in Computer Science with an experience of 2 years as a java developer.

**Gurpreet Rehal**: Have done B.Tech in Computer Science with an experience of 1 year as a software developer.

**Mitesh Kaura**: Have done B.Tech in Computer Science with an experience of 5 years in Business Analysis.

**Simranjeet Singh**: Have done B.Tech in Computer Science with an experience of 2 years as a ETL(Extraction Transformation and Load) Developer.

**Flight reservation system**

The Flight Reservation System project is an application of a general Airline Ticketing website, which helps the users to search the availability and prices of various airline tickets. This project also has features like online registration of the users, changing the details of the website by the administration staff or administrator of the website, by adding, deleting or modifying the customer details, flights. In general, this website would be designed to perform like any other airline ticketing website available online.