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DECLARATION

I hereby declare that the work which is being presented in the Training Project Report **"Enhancing Skills for Enterprise Scale Application Development"** in partial fulfillment of the requirements for Industrial Project on Airlines Reservation System is an authentic record of my own work carried under the supervision of **Dr. D.K. Yadav, Professor, MNNIT, Allahabad**.

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CERTIFICATE

ACKNOWLEDGEMENT

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<u>ABSTRACT</u>

Airline Reservation System is a computerized system used to store and retrieve information and conduct transactions related to air travel. The system allows the airline passenger to search for flights that are available between the two travel cities , namely the Source and Destination for a particular departure and arrival dates . The system displays all the flight's details such as flight no, name, price, date and time of journey etc.

After search the system display list of available flights and allows passenger to choose a particular flight. Then the system checks for the availability of seats on the flight . If the seats are available then the system allows the passenger to book a seat . Otherwise it asks the user to choose another flight.

To book a flight the system asks the customer to enter his details such as name, address,city, state, and credit card number and contact number. Then it check the validity of card and, book the flight and update the airline database and user database. The system also allows the customer to cancel his/her reservation, if any problem occurs.

The main purpose of this software is to reduce the manual errors involved in the airline reservation process and make it convenient for the customers to book the flights as when they require such that they can utilize this software to make reservations, or cancel a particular reservation.