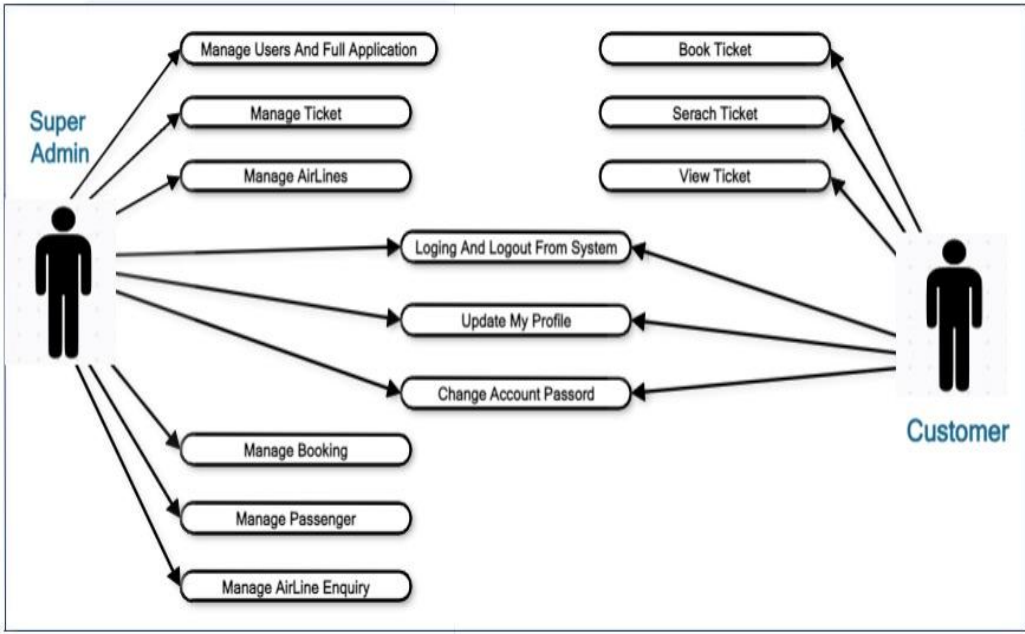




Post Graduate Diploma in Advanced Computing (PG-DAC)

September 2022 Batch

Group Number	Group - 15
Guide	DR. ZEESHAN AHMED KHAN
Group Members	1. CHETAN BALWANT NAGMOTI 2. BHAVESH INDRAKUMAR GUPTA 3. KATE MAYURESH SANJAY 4. SUDEEP VISHNUDAS SURYAWANSHI
Title	Airline Reservation System
Objective	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, modify reservations or cancel a particular reservation.
Abstract	The name of the software is “ AIRLINE RESERVATION SYSTEM ” This software provides options for viewing different flights available with different timings for a particular date and provides customers with the facility to book a ticket, modify or cancel a particular reservation but it does not provide the customers with details of cost of the ticket and it does not allow the customer to modify a particular part of his reservation and he/she can modify all his details.

<p>Project Architecture</p>	 <p>Activate Windows</p>
<p>Scope of work</p>	<ol style="list-style-type: none"> 1. In computer system it is not necessary to create the manifest but we can directly print it, which saves our time. 2. In Computer system the person has to fill the various forms and number of copies of the forms can be easily generated at a time. 3. The system generates types of information that can be used for various purposes. 4. It satisfies the user requirement. 5. Be easy to understand by the user and operator. 6. Have a good user interface
<p>Technologies used</p>	<p>Front End: HTML, CSS, Bootstrap, React JS</p> <p>Backend: Spring boot, Hibernate, REST API</p> <p>Database: MYSQL/Workbench</p> <p>IDE: Eclipse and VS Code</p>

Application	<ol style="list-style-type: none"> 1. 1 .It provides a responsive single page interface which is easy to use. 2. It gives appropriate access to authorized users depending on their permissions. 3. The system has sufficient scope for modification in future if necessary.
Project Timelines (Total:120 hours)	<p>Time plan of the Project:</p> <ol style="list-style-type: none"> 1.SRS 2.Abstract 3.ER Diagram and Database 4.Coding 5.Code Testing 6.Project Report