



Parshvanath Charitable Trust's
A. P. SHAH INSTITUTE OF TECHNOLOGY, THANE
(All Programs Accredited by NBA)

Department of Information Technology



AIRLINE MANAGEMENT SYSTEM

- **Mitali Chaudhari** **20104104**
- **Sampada Mahadik** **20104092**
- **Sakshi Parab** **20104059**
- **Parthavi Khatu** **20104108**

Project Guide
Mr. Ganesh Gourshete

Contents

- Introduction
- Objectives
- Scope
- Features / Functionality
- Project Outcomes
- Technology Stack
- Block Diagram if applicable

1. Introduction

- ❑ Airline Management System is a computerized system used to store and retrieve information and conduct transactions related to air travel.
- ❑ The project is aimed at exposing the relevance and importance of Airline Management Systems.
- ❑ It is projected towards enhancing the relationship between customers and airline.

1. Introduction

☐ Problem Identified

Normally a person wants to reserve his ticket he has to find the quickest flight to destination .

☐ Solution Proposed

This System provides an interface to schedule flights and reservations for an airline through internet and find the quickest flight.

2. Objectives

- ☐ To manage flight schedules, book tickets, and make payments.
- ☐ To manage all the information about passenger reservation, booking enquiry.
- ☐ To build an application program to reduce the manual work for managing details through internet.
- ☐ To simplify the task for airlines and to easily operate.
- ☐ To offer many advantages for both travellers and airlines, including security , flexibility, cost, and convenience.

3. Scope

- ☐ The developed application will facilitate online booking, keep customer records.
- ☐ Provides an online menu on flight schedules, destinations and their prices.
- ☐ It will allow new customers to sign up for online access.
- ☐ It also makes the life of the airline service companies easier by keeping all the records of the passengers.

4. Feature /Functionality

- ☐ User-friendly interface.
- ☐ Free account.
- ☐ Fully detailed flights.
- ☐ Easy cancellation process.
- ☐ Easy refunds.
- ☐ Easy to integrate with the application.
- ☐ It is secure.
- ☐ Easy to edit and view your details.

5. Outcome of Project

- ☐ User can log in if he/she already have an account
- ☐ User can register.
- ☐ Customer can book flight according to their convenience.
- ☐ They can make payment and can also cancel the flights incase of any emergency.
- ☐ Airline administration systems can modify, add, or remove the flights details.

6. Technology Stack

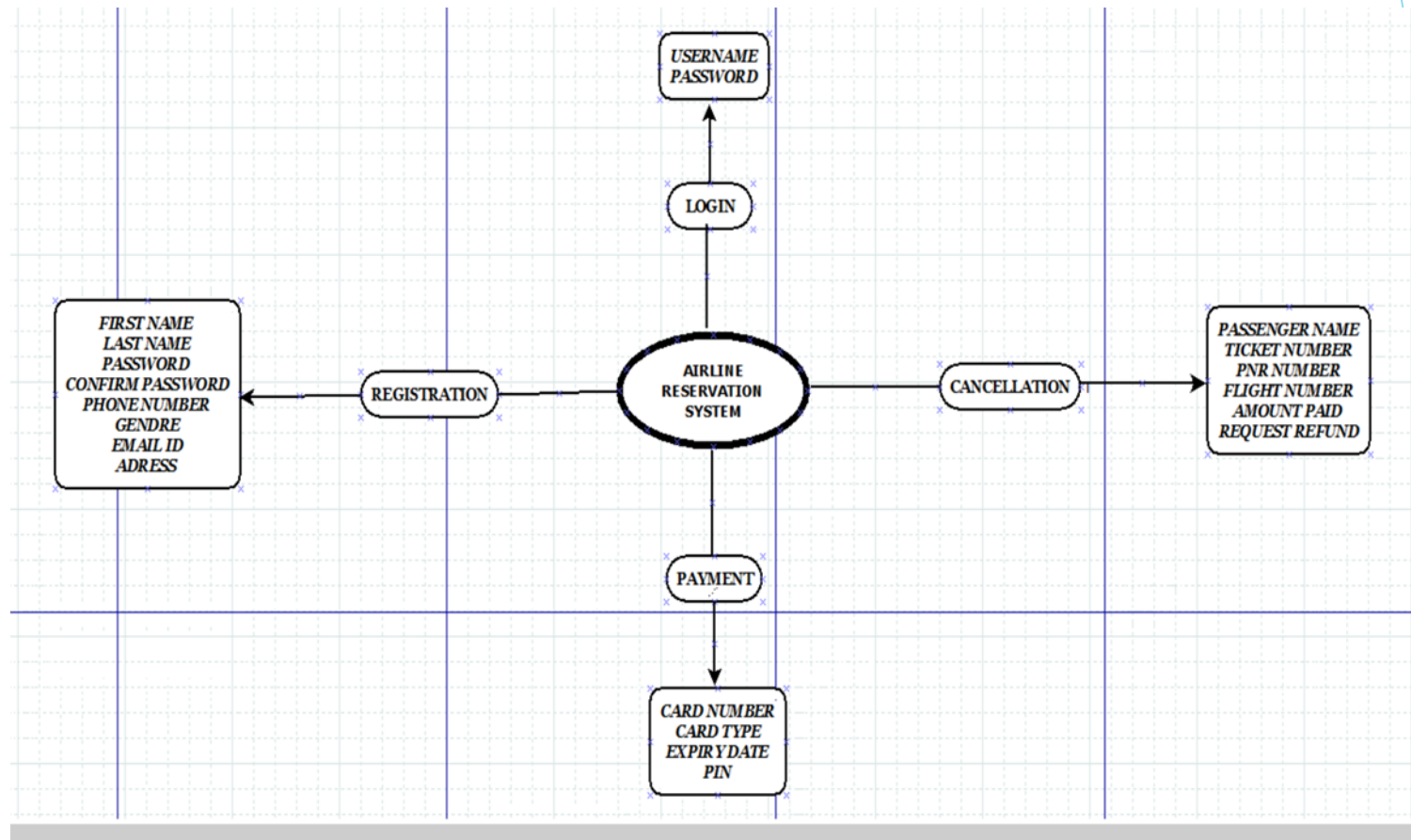
FRONTEND

- Netbeans IDE -- Version 20.4
- Java JDK -- Oracle SE Development Kit 17
- JRE -- Oracle Jre 8

BACKEND

- Administration database – Mysql
- Xampp server

7. Block Diagram (if applicable)



Thank You...!!