# Airline Management Database System

*"Empowering Airlines with Next-Level Efficiency and Unrivaled Customer Experiences"*

**Mission** is to transform the airline industry by offering a complete and user-friendly management system that streamlines operations, improves passenger experiences, and increases efficiency, allowing airlines to reach new heights.

## Background

Airlines need an airline management system to effectively manage their operations, passenger data, flight schedules, and other administrative responsibilities. Airlines can improve customer service, streamline operations, and guarantee the security and safety of flights thanks to this technology. It also aids in minimizing paperwork and guaranteeing data correctness.

## Purpose

• To act as a thorough platform for airlines to efficiently manage their daily operations.

• To cut operating expenses, consolidate and simplify data administration.

• Boost customer satisfaction by managing reservations, check-ins, and flights effectively.

• Ensure flight security and safety by maintaining correct records.

• Reduce manual effort and administrative costs.

## Scope

The Airline Management System will encompass all aspects directly related to airline operations. These may include, but are not limited to, information on flight planning, passenger reservations, ticketing, baggage handling, crew management, records of aircraft maintenance, safety and security assessments, and information on flight performance. The system integrates various departments and processes within an airline, facilitating seamless coordination and efficient management of operations. Such non-operational activities as financial accounting, human resource management, and marketing plans will not be included.