CS301: PROJECT

TEAM: (T17)

FLIGHT MANAGEMENT SYSTEM
(DATA BASE MANAGEMENT SYSTEMS)

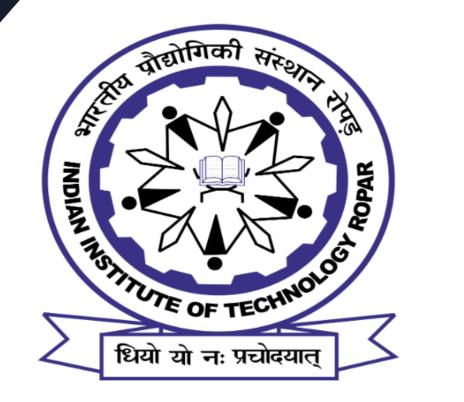
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1. Overview

The Airline Management System is a comprehensive platform designed to streamline key operations in the airline industry. Users can efficiently manage customer data, including adding, editing, and searching for customer information. Flight-related functionalities encompass adding, editing, and deleting flights, along with booking and canceling flights. The system offers valuable insights such as viewing flights from a specific day, archiving flight data, and accessing a list of airport locations.

2. ER DIAGRAM **PERSON** AIRLINE **AIRPORT** Operate set PASSENGER pAge idAirline PLANE MODEL **IDAirport** flightID Weight Extra charge M M **FLIGHT** Located in LOCATIONS PLANE arriveDate M departDATE country Total passenger flightID 1 Located in ARCHIVE FLIGHT Archived as departDATE Total passenger flightID departAirportID

3. Contributions

AYUSH SAHU: SQL code, debugging of compiled project

CHAVDA JAYRAJ: JAVA Code helped in compiling all Java files

CHETAN KAMBLE: Debugging of SQL procedures and ER Diagram

PIYUSH KUMAR: Debugging of SQL Triggers and JAVA code