Airline Reservations and Management System

Project Proposal – (ARMS)

"

" In The Name of Allah,

The Most Beneficent,

The Most Merciful "

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Database Project Title

- **Airline Reservations and Management System**

- **Airline reservation and management system (ARMS) are systems that allow an airline to sell their inventory (seats).**

Database Project Descriptions

The basic concept of project ARMS is given below : -

- In this project considered flight schedules, and their availability, fare types (economy/ business class etc).
- The connected information and services about airlines which helps in booking or issuing the tickets to the customers.
- It contains information on schedules and fares with containing a database of reservations (or passenger name records) and of tickets issued (if applicable).

Project Related Tables

These are the required and related tables for (ARMS) will be impalement

- Aeroplane

- Passengers

- Employee

- Ticket

- Flight

Project Related Attribute's

Tables Attribute's

"Aeroplane"

- ID

- Name

- Company Name

- Aeroplane Type

- Total. Passengers Capacity

"Passengers"

- Name

- Age

- Passport Number

- Contact Number

- Nationality

- CNIC

"Employees"

- ID

- Name

- Age

- Salary

- Occupation

"Ticket"

- ID

- Passenger Name

- Seat Number

- Seat Class

- Ticket Price

"Flight"

- **Flight Number**

- **Airport Name**

- **Arrival Time**

- **Departure Time**

- **Travel From**

- **Destination To**

Thank You!

Project Proposal Submission, Respected Ma'am, Ayesha Naeem"