

# **Project Proposal**

**Project Name:** Airline Management System (*A private jet hiring concept*) – php, scss, Microsoft SQL.

**Introduction:** The proposed Airline Management System aims to streamline operations and enhance customer experience for an airline company. It will be developed using PHP, Microsoft SQL Server 2022, SCSS, and necessary library for renting private jets.

## **Resources used:**

Frontend: HTML, SCSS, JavaScript

Backend: PHP

Database: Microsoft SQL Server 2022

Security: PHP built-in security

## **Features:**

### **Customer Panel:**

- User Registration and Authentication.
- Flight Search and Booking.
- User Management/Dashboard.

### **Admin Panel:**

- Admin Authentication.
- Flight Management.
- Ticket verification.
- Booking Management.
- Financial Reports.

## **Development Team:**

- CSE 078 08419 - Ishiat Al Mahmood.
- CSE 078 08427 – Md. Shakibul Islam.

**Conclusion:**

The Airline Management System will optimize airline operations and improve customer satisfaction. Developed using PHP, JavaScript, Microsoft SQL Server, SCSS. The system will have separate panels for customers and admins.

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