


* VAYUSETU *

THE DIGITAL BRIDGE TO THE SKIES

ADVANCED AIRLINE BOOKING & AVAILABILITY MANAGEMENT SYSTEM



VayuSetu is an advanced console-based Airline Management System in C, designed to handle complete booking operations including dynamic scheduling, smart seat allocation, multi-city and round-trip bookings, and automated waitlist management — delivering a real-world intelligent airline experience.

Expected Outputs:

- * Fully functional airline ticket booking and management system.
- * Real-time flight availability and seat tracking.
- * Exportable reports and admin dashboard functionalities.



AIRLINE BOOKING SYSTEMS REPRESENT ONE OF THE MOST INTRICATE REAL-WORLD IMPLEMENTATIONS OF DATA STRUCTURES AND FILE HANDLING IN C. THROUGH VAYUSETU, I AIM TO STRENGTHEN MY LOGICAL PROGRAMMING, DATA MANAGEMENT, AND ALGORITHMIC SKILLS WHILE SIMULATING AN INTELLIGENT, REALISTIC, AND USER-CENTRIC AIRLINE SYSTEM.