

# Airline Reservation System

**Project:- Airline Reservation System**

**Developer:- Kartik Verma**

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The Airline Reservation System (ARS) is a comprehensive software solution designed to facilitate the booking and management of flight reservations for airline passengers. Developed by Kartik Verma, the system offers a user-friendly interface for both customers and administrators, ensuring efficient navigation and operation.

With the ARS, users have the flexibility to either sign in to existing accounts or sign up for new ones, providing essential personal information such as name, contact details, and login credentials. Upon successful authentication, passengers gain access to a range of functionalities tailored to enhance their booking experience.

Key features of the ARS include:

1. **User Authentication:** Users can securely sign in to their accounts using unique usernames and passwords, ensuring data privacy and security.
2. **Flight Booking:** Passengers can search for available flights based on their preferences, such as destination, date, and time. They can then proceed to book tickets for their desired flights, selecting seat preferences and making payments securely.
3. **Ticket Information:** The system enables users to view and manage their ticket information, including flight details, seat assignments, and payment status, providing transparency and convenience.
4. **Flight Information:** Passengers can access comprehensive flight information, including flight numbers, routes, departure times, and available seats, empowering them to make informed decisions when booking their travel.
5. **Account Management:** Users have the option to review and update their account information, ensuring accuracy and relevance of personal details stored within the system.

6. Administrative Capabilities: The system also offers administrative functionalities, allowing airline staff to manage flight schedules, update seat availability, and monitor reservation activities efficiently.

Overall, the Airline Reservation System streamlines the flight booking process, offering passengers a seamless and hassle-free experience while providing airlines with effective tools to manage their operations effectively.

Although I have dedicated significant effort and utilised updated sources to improve my knowledge while developing this program, if you encounter any bugs, please feel free to contact me without hesitation.

I would greatly appreciate your assistance.

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Thank you for your understanding and cooperation.