

Making Inferences of a Railway Ticket Management system

| What I already know | + | What the text says | = | My inference |
|--|---|--|---|---|
| Ticket Booking and Reservation: The system likely allows passengers to book and reserve tickets for train journeys, including selecting seat preferences and specifying travel dates and times. | | Booking Process: The system likely facilitates booking tickets for train journeys, allowing users to search for available trains, select travel dates, and choose seat preferences. | | The system facilitates online booking of railway tickets. |
| Ticket Sales and Payment Processing: It likely facilitates the sale of tickets through various channels, such as online booking portals, ticket counters, and mobile apps. The system likely supports secure payment processing for ticket purchases. | | Ticket Sales: It probably handles ticket sales transactions, including payment processing, issuing electronic or printed tickets, and sending booking confirmations to passengers. | | It allows passengers to reserve seats or berths according to their preferences. |
| Seat Allocation and Availability: The system probably manages seat allocation and availability in real-time, allowing passengers to view and select available seats based on their preferences and constraints. | | Seat Allocation: The system may assign seats or berths based on availability and passenger preferences, optimizing seat utilization and ensuring a smooth boarding process. | | It allows passengers to reserve seats or berths according to their preferences. |
| Ticket Cancellation and Refunds: It likely provides functionality for passengers to cancel booked tickets and request refunds, subject to applicable terms and conditions and cancellation policies. | | Passenger Information: It likely stores passenger details such as name, contact information, and identification documents, ensuring accurate ticketing and passenger tracking. | | It calculates fares based on various factors such as distance, class, and passenger category. |