**Aurn کھٹولا / Aurn طشتری**

There is three main entities in this web application/mobile app

1. Customer side that needs service
2. Provider side that provides service
3. Admin side that connects both

There is no direct connection/ communication between the customer and provider all the dealing is done through an intermediary called admin.

The general overview of this project is to connect service providers and consumers

**Provider side**

The provider added that there is a private jet for example boingA132 that has some seats and the price of one seat is some dollars the departure date is 20 June 2024 from Karachi and the destination is Lahore.

The provider also has a personalized dashboard that shows how many seats are booked on current and previous flights and how much total revenue he made in the current and all the previous flights that he uploaded

**Admin side**

the admin shows this on the panel with an extra 10% charge to that is the profit for the admin group per seat

if there is a query from the provider/consumer side is also entertained by one-to-one chat from admin not by direct consumer to provider and vice versa

There is also a panel from admin that controls all these and also sends mails to providers/consumers like confirmation emails, forget the password, account verification, etc,

The dashboard provides all the information of customers and providers like who is best in terms of payment etc

All the Transactions are confirmed by admin and then send mails accordingly

**Consumer**

They can search Is there any flight available on this date and from this to this destination and see the pricing, also has advanced filtering techniques like departure time duration etc. that can also see the available seats and can pick one and see the pricing and make the payment and get the confirmation mail

HE can customize their profile including image, name, address, email, etc this information is only seen by the admin no other person. Provider only sees the name that is it

He has a customized dashboard that shows a calendar of upcoming booked flights, all the previous flights, and the total amount that he pays and also receives alerts through mails and also connects with admin by live-chat for support.

**This project is an e-commerce marketplace model**, where services (flight seats) are listed, booked, and paid for through an admin-controlled system.

There is a separate login and signup for providers/customers/admin also log in with third-party part providers like Google, Facebook, etc

Our project follows the MERN stack

Through React, we can use multi-device like web/mobile

In a more visualized design, the user does not need to enter the seat number it just selects and clicks the seat that shows on the app

For better security, we offer a multi-authentication system

CRUD Operations are also available

Payments through cards also available