



Project: [Tickets Valley]

September 2020

Global online tour ticket booking Platform.

Problem Statement:

For TicketValley our **client's challenge** was to provide a platform that customers from around the world can use, to book their tours for Dubai, which should be available world-wide with options of different language selection and currency type selection. Our client required built in payment method to allow users to pay directly once they select a package and to keep users that have signed in updated on tickets when stock is low. The ticket booking system required us to implement APIs for places which follows strict timing slots for visits e.g. (Burj Khalifa, Burj Al Arab and etc. for Dubai)

Solution:

Team Hail's well-experienced software engineers executed according to the company's requirements and expectations. The team quickly started creating a well optimized and attractive ticket booking store with Gmail verified user login using OTP, giving a completely password less solution.

Online payment method was integrated to help customers worldwide to easily pay for their tour packages, Stripe was used for payment gateway as it's acceptable worldwide.

Currency converters and translation APIs were integrated to display different languages accessible for every user around the world. Customers were assigned tickets online which were generated by application automatically on a PDF with barcode, ticket id, and promo code option at checkout.

The dashboard consists of inventory management to track Tickets Stock and Alert when stock gets lower.

As a token of care Team Hail. Offered them a solution for there customer support and provided them with chat for queries option to help them and their loyal customers.

Tools:

- Client-Side (React Next.js)
- Backend (Node.js)
- Payment Gateway (Stripe)
- Database (SQL)
- Send in Blue (Email Integration)
- Server Deployment (Heroku)
- Client Side Deployment (Vercel)

Impact:

1. Inventory Management eases off the hectic process.
2. Ticket assigning is very simple and fast due to online ticket generation.
3. Promotion made easy on real saved Gmail addresses of customers.

Links:

- <https://ticketsvalley.com/>



Elegant & Attractive UI with user friendly focus

Team:

- Abdullah Ejaz (CTO / Full Stack Developer).
- Anas Khan (React Developer)
- Muhammad Junaid (Graphic Designer).
- Asad Shami (React Native).



Our Online Presence:



Website:

<https://haildottech.com/>



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