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**Introduction**

Trocken Travels LLC is a new traveling agency company established in 2022 that seeks to offer affordable tours, travels and cruise packages to customers. Customers can visit the web based application on its url , trockentravels.com to browse tour packages on offer from anywhere in the world by a single dynamic website .which will help the user to know all about the places and tour

Employees/administrators can add tour packages to the website pre arranged by the company. The packages have a base price and other additional offerings that customers can add to their travel. This can be things like first class airplane tickets, travel insurance and pre-arranged car rental.

**Use Cases**

**1. Admininistrator / Employee authentication**

The system will provide a way for the administrator to create other administrator and employee accounts.

**2. User / Customer Registration**

Users can be register for accounts and sign in.

**3. Package Creation**

Employees can create travel packages.

**4. Package booking**

Users can browse and book packages

**5. Booking confirmation/manage**

Users can confirm that they truly want to go on vacation and proceed to pay.

**6. Travel cancellation.**

Users can cancel their booked travel.

**7. Travel rescheduling.**

Users can reschedule their travel if a similar package is offered at a later date. If it is not, they will be refunded with a small cancellation fee. They can purchase other packages if they wish to.

**8. Ticket creation.**

After payment, tickets will be issued in a PDF Form.

**Technologies to use:**

• HTML, CSS & JavaScript with Bootstrap as our website styling framework.

• PHP will be our backend language of choice

• MYSQL:- This is a very powerful RDBMS that will help us store and retrieve our data. It is very popular, implements the SQL Language specifications well and is well documented.

• Amazon’s AWS Service:-

* We will use an EC2 instance to host our PHP website.
* RDS to host our MYSQL Database.
* S3 Buckets to host travel Images & videos.
* AWS CodeCommit to host our private git repository for the application.