**REQUIREMENTS**

Our project is to implement a Trip Planner Database.

* An ADMINISTRATOR with his Id, name, address, user\_name and password manages EMPLOYEE who will be able to add new flights, hotels and packages from which our CUSTOMER would choose.
* PACKAGE has start\_date, city, events, price, return date and so on. HOTEL has city, rating, picture, price and so on. Number of Events can be different for different places. FLIGHT has its name, departure city, arrival city, return date and so on.
* CUSTOMER with his Id, gender, user\_name, password, email will be able to add, update, delete RESERVATION with the help of flight\_id, hotel\_id and package\_id.
* EMPLOYEE with his user\_name, password, gender, salary, address and Id will be managing that is add,delete or update many HOTEL, FLIGHT, and PACKAGE. ADMINISTRATOR can manage many EMPLOYEE as only he has the rights.
* CUSTOMER can book one PACKAGE at a time, with only booking one hotel, and one flight among many options available.

**FUNCTIONALITIES**

* ADMINISTRATOR, EMPLOYEE, CUSTOMER will log in the system. Only ADMINISTRATOR will have access to manage employees. EMPLOYEE takes care of the PACKAGES, HOTELS AND FLIGHTS available to the CUSTOMER.
* CUSTOMER can search through the system for packages, hotels, flights of his interest and add the ones he chooses.

CUSTOMER will also be able to update, delete his choices.