**DATABASE SCHEMA FOR GOCOMETS AIRLINE RESERVATION SYSTEM:**

USER

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| UserName | FirstName | LastName | Password | Dob |

AIRPORT

|  |  |  |
| --- | --- | --- |
| AirportId | CityName | State |

FLIGHT

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FLIGHT# | ScheduledDeparture | ScheduledArrival | ***From\_Airport\_id*** | ***To\_Airport\_id*** |

FLIGHT INSTANCE

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| InstanceId | ArriveTime | DepartTime | ArrivalDate | DepartureDate | ***Flight#*** |

RESERVATION

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ReservationId | Amount | ***UserName*** | ***InstanceId*** | ***Payment*** |

AVAILABLE\_SEATS

|  |  |  |  |
| --- | --- | --- | --- |
| Category\_id | ***Instance\_id*** | Availabilty | Total Seats |

PASSENGER

|  |  |  |  |
| --- | --- | --- | --- |
| Passenger\_Id | Name | Age | Meal preference |

PASSENGER\_RESERVATION

|  |  |
| --- | --- |
| ***Passenger\_id*** | ***Reservation\_id*** |

SEATS

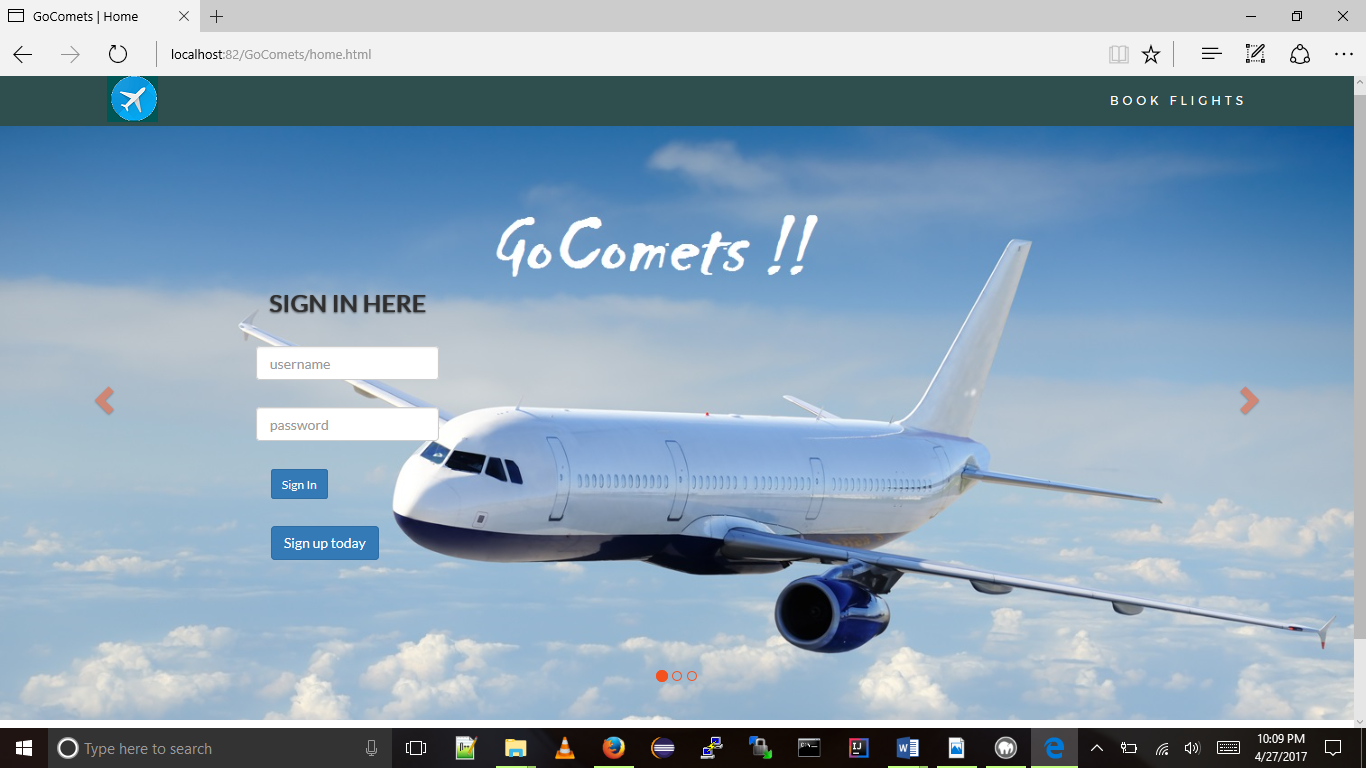
|  |  |  |
| --- | --- | --- |
| Seat# | Seat\_category | ***Reservation\_id*** |

**Languages and frameworks used for implementation:**

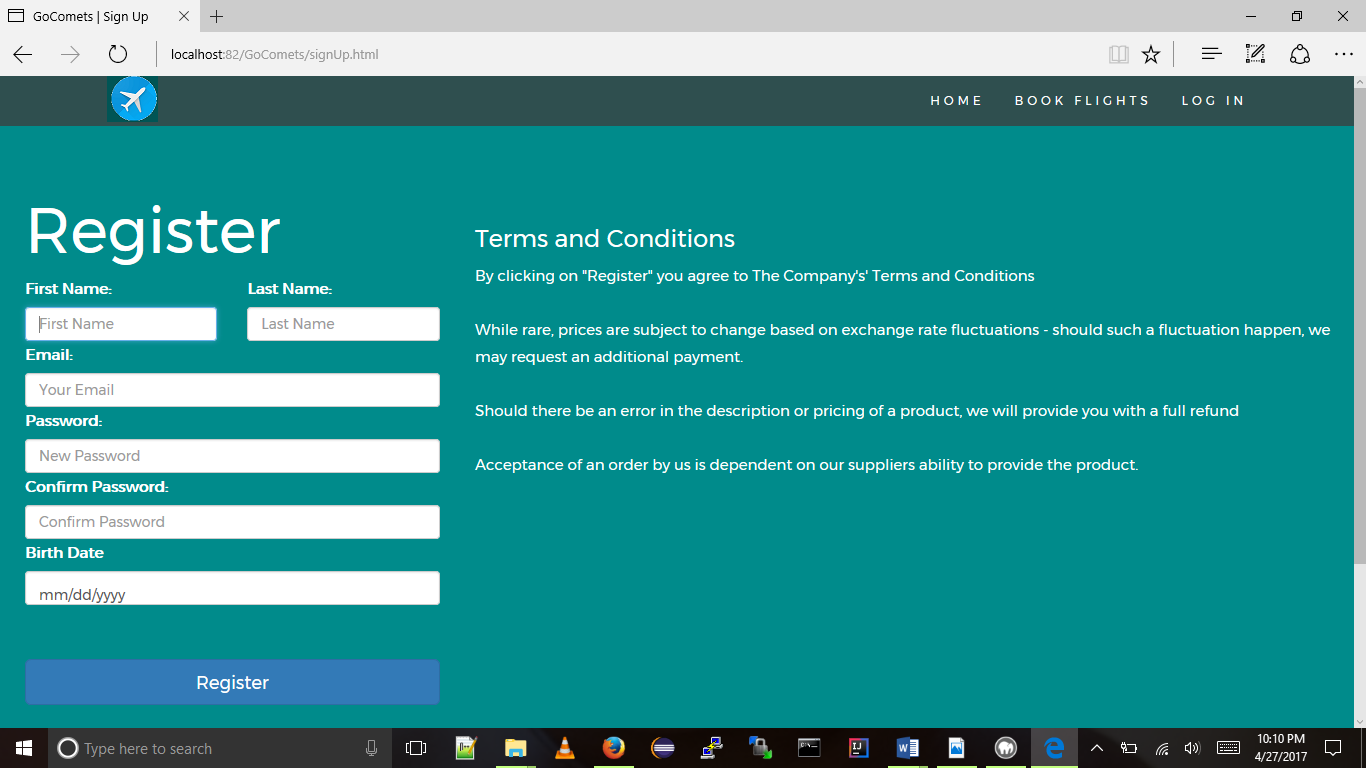
HTML, CSS, Bootstrap, JavaScript, jQuery, Ajax, server side PHP.

**Screenshots for main functionalities:**

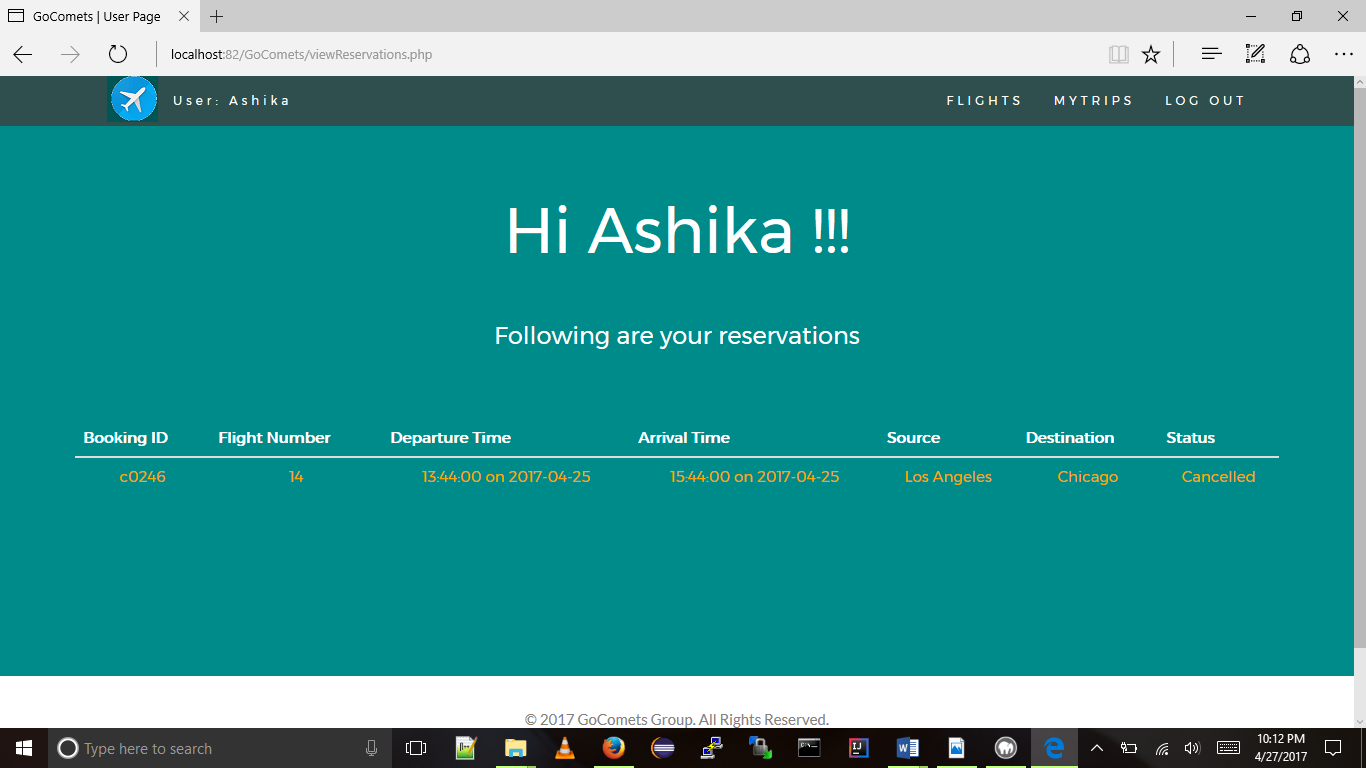
Home page:



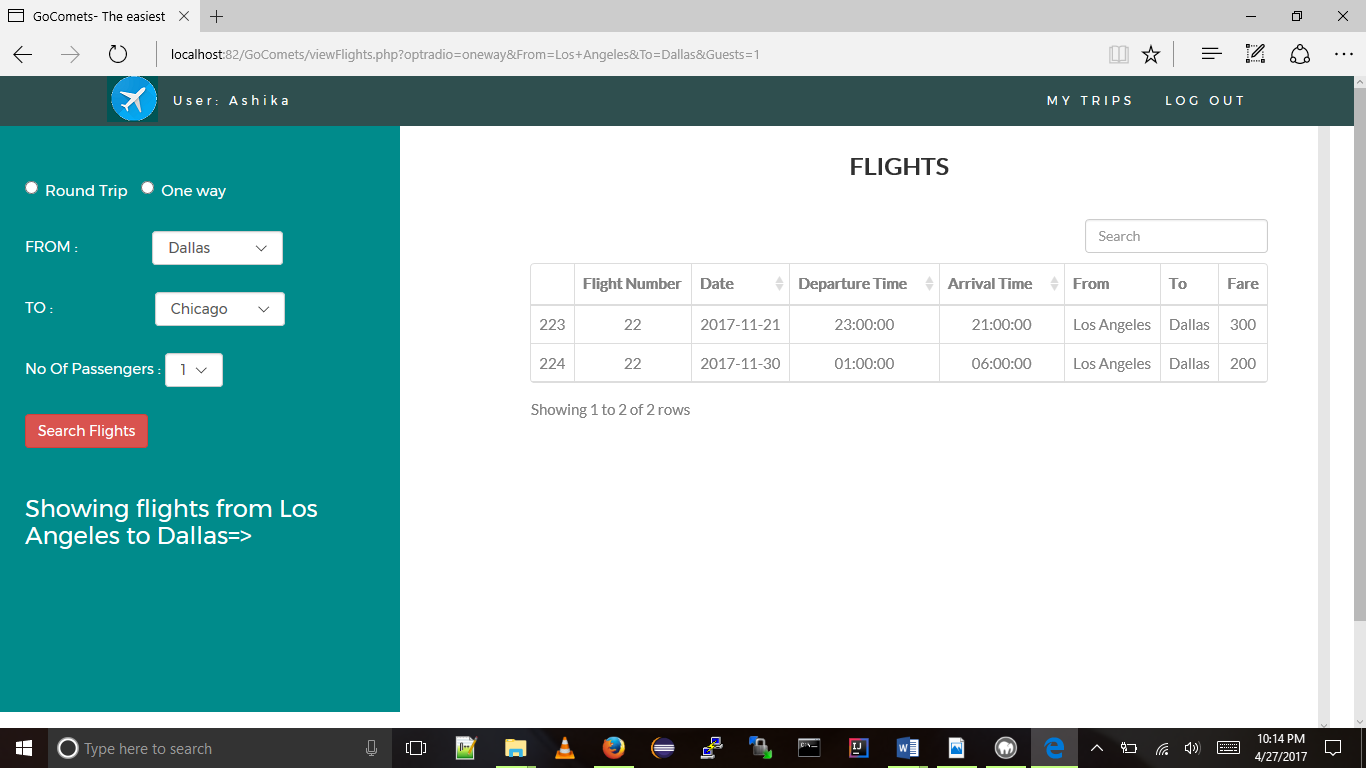
**Sign-Up:**



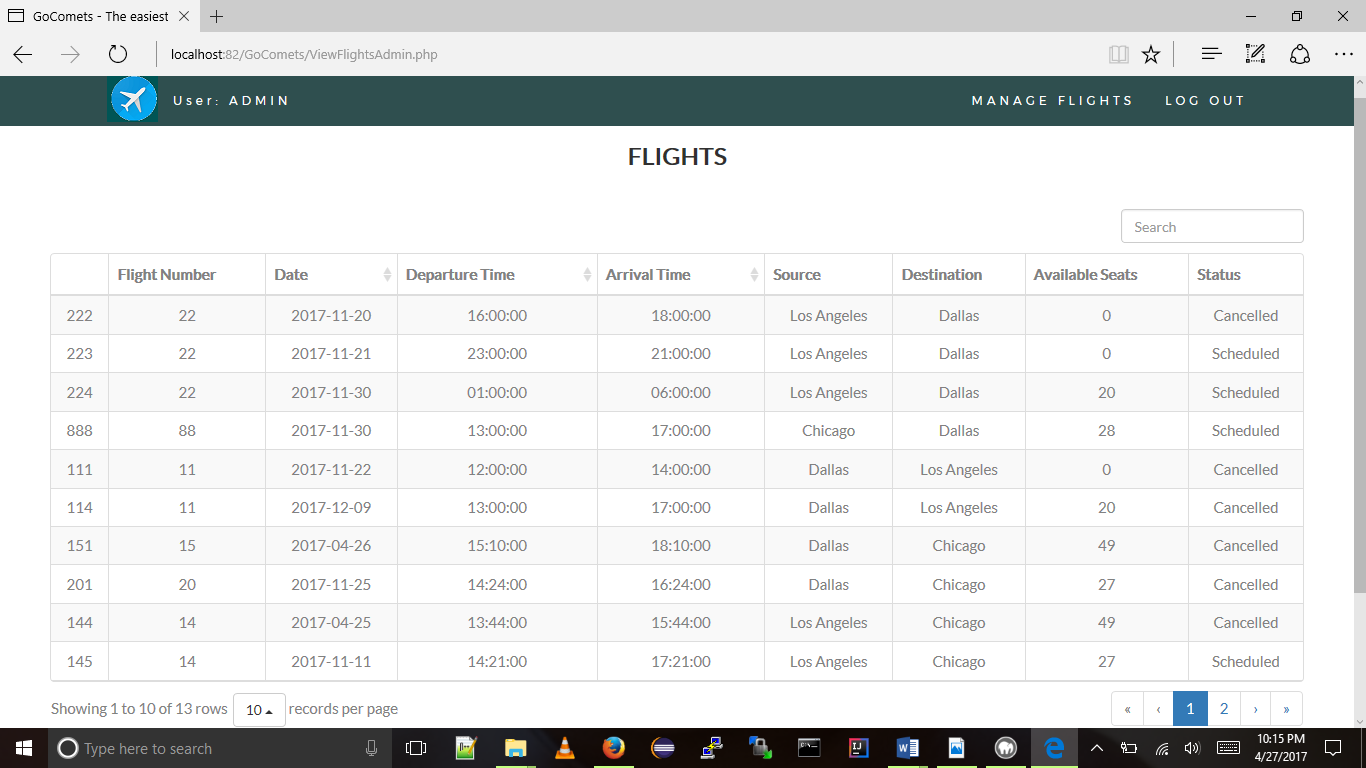
**MyTrips :**



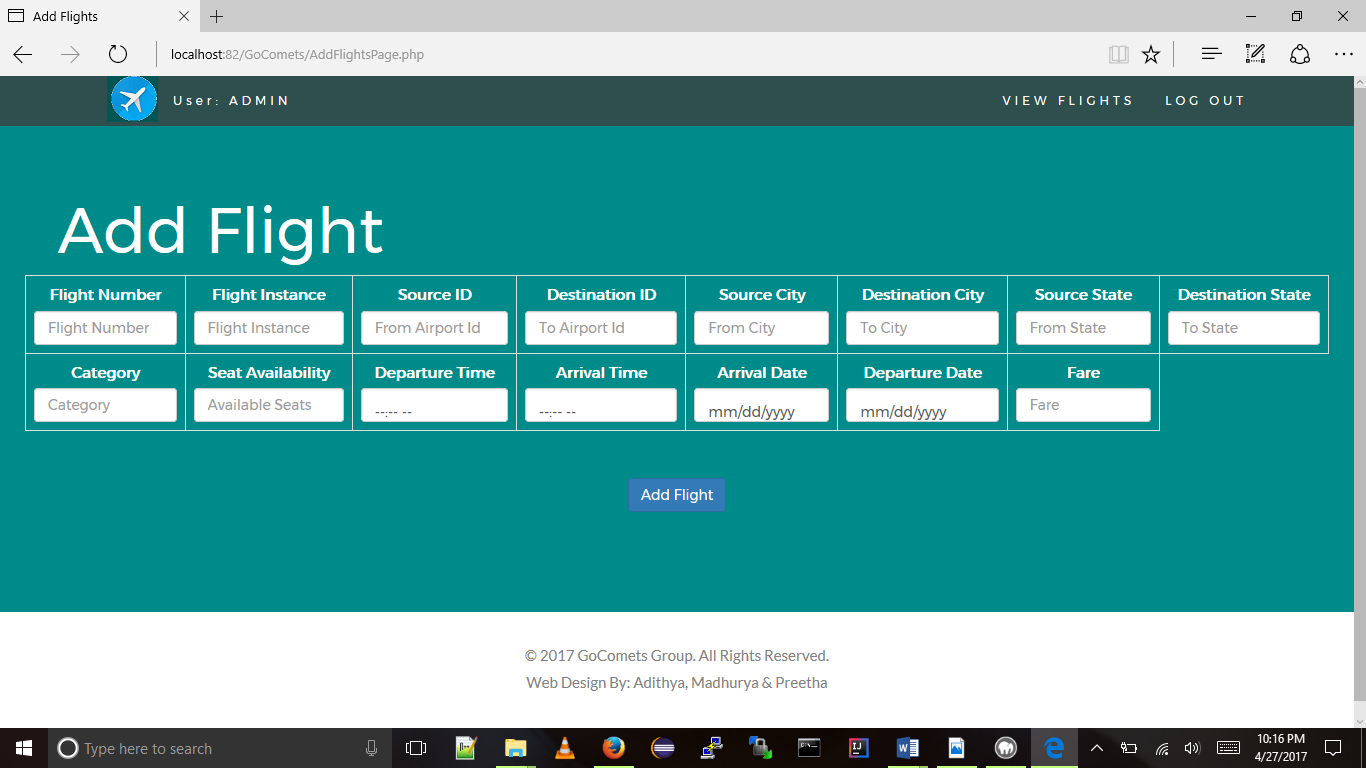
**Flights:**



**Admin Home:**



**Add Flights:**



**Update Flight:**

