Project Name: Tennis Court Slot Booking

Functional Requirements

1. Users can login with registration or with social web sites like (google, facebook etc..)
   1. User management (password reset, forgot password etc..)
2. User can search the available Tennis courts
3. User can see the details of the Tennis court with photos, booking price etc…
4. User can check the booked and available slots of all or selected tennis court
5. User can book the tennis court based on the available slot
6. User can cancel or postpone the booked slot
7. Reports:
   1. Average number of slot booked on weekday and weekend and on holidays

Business Catalogs:

1. User Table
2. Tennis Court Master table
   1. Tennis Court photos
   2. Slot Price
   3. Bulk booking price
   4. Discount
3. Tennis Court Booking Table
4. Slot Booking Payments Table

Services Catalog

1. User Authentication and Authorization
2. User Management (User Registration, Password reset, forgot password)
3. Add/Upload Tennis court photos, update discount, price etc…
4. View Tennis court available slots (Based on Tennis court or all tennis courts)
5. Book Tennis Court slot with payment
6. Cancel or postpone or prepone booked slot