REST API LIST

  **USER SECTION**

**1.**      **REQUEST SERVICE: LIST, VIEW AND APPLY FOR SERVICE**

**(THESE ARE THE SERVICES WHICH WE ARE PROVIDING TO THE USERS IN GENERAL)**

A.    FOOD RECIPE

1)      LIST ALL FOOD RECIPE (GET)

SQL> SELECT \*

FROM FoodRecipe

2)      RECIPE BASED ON CULTURE (GET)

SQL> SELECT FoodName, Description,Recepie,FoodType,EatingTime,Chef,TotalCookTime,

DifficultyLevel

FROM FoodRecipe FR

INNER JOIN Region RG

ON FR.RegionID = RG.RegionID

3)      RECIPE BASED ON TYPE (GET)

SQL> SELECT FoodName,Description,Recepie,EatingTime,Chef,TotalCookTime,

DifficultyLevel,RegionID

FROM FoodRecipe FR WHERE FoodType = 'VEG'

4)      RECIPE BASED ON TIME (GET)

SQL> SELECT FoodName,Description,Recepie,Chef,TotalCookTime,DifficultyLevel,

RegionID,FoodType

FROM FoodRecipe FR WHERE EatingTime = 'MOR'

5)      RECIPE BASED ON ALL ABOVE FILTERS (GET)

SQL> SELECT FoodName,Description,Recepie,FoodType,EatingTime,Chef,

TotalCookTime,DifficultyLevel

FROM FoodRecipe FR

INNER JOIN Region RG

ON FR.RegionID = RG.RegionID

WHERE EatingTime='MOR' AND FoodType = 'VEG'

B.     ACCOMMODATION

1)      LIST ALL ACCOMMODATION (GET)

SELECT \*

FROM Accomodation ACC

INNER JOIN Users USR

ON ACC.UserID = USR.UserID

2)      ACC. BASED ON REGION(GET)

(Need to add foregnkey for region)

3)      ACC. BASED ON PRICE(GET)

SELECT \*

FROM Accomodation ACC

INNER JOIN Users USR

ON ACC.UserID = USR.UserID

WHERE Price between 250 and 500

4)      ACC. BASED ON SHARING(GET)

SELECT \*

FROM Accomodation ACC

INNER JOIN Users USR

ON ACC.UserID = USR.UserID

WHERE SharingStatus=1

5)      ACC. BASED ON FURNISH(GET)

SELECT \*

FROM Accomodation ACC

INNER JOIN Users USR

ON ACC.UserID = USR.UserID

WHERE FurnishStatus=0

6)      ACC. BASED ON AVAILABILITY(GET)

SELECT \*

FROM Accomodation ACC

INNER JOIN Users USR

ON ACC.UserID = USR.UserID

WHERE AvailabilityStatus=1

C.     ON-DEMAND SERVICES

                                i.            CAR WASH

1)      LIST ALL CARWASH (GET)

2)      APPLY CARWASH(POST)

3)      ADD NOTES(POST)

4)      PAYMENT(POST)

5)      FEEDBACK AND RATING(POST)

6)      CONFIRM DELIVERY(POST)

                              ii.            FOOD DELIVERY

1)      LIST FOOD ITEMS(GET)

2)      APPLY FOOD(POST)

3)      ADD NOTES(POST)

4)      PAYMENT(POST)

5)      FEEDBACK AND RATING(POST)

6)      CONFIRM DELIVERY(POST)

                            iii.            GIFT DELIVERY

1)      LIST GIFT ITEMS(GET)

2)      APPLY FOR GIFT(POST)

3)      ADD NOTES(POST)

4)      PAYMENT(POST)

5)      FEEDBACK AND RATING(POST)

6)      CONFIRM DELIVERY(POST)

**2.**      **ADD SERVICE: INSERT NEW SERVICE(SERVICE PROVIDER)**

**(THESE ARE THE SERVICES WHICH ARE EXTERNALLY ADDED TO OUR SYSTEM BY PEOPLE WHO ARE WILLING TO ADVERTISE ANY PARTICULAR SERVICE THROUGH OUR APP ( ABOVE SERVICES IN SECTION 1 WILL ONLY BE ALLOWED OTHERS WILL BE REJECTED BY ADMIN)**

1)      REGISTRATION FOR PROVIDER(POST)

2)      LOGIN FOR PROVIDER(POST)

3)      APPLICANT LIST FOR PROVIDER(GET)

4)      ISSUE SERVICE FOR USER(POST)

  **ADMIN SECTION**

**1.**      **ADMINISTRATOR: AUTHORISATION AND SYSTEM HANDLING**

**(HERE THE SYSTEM ADMINISTRATOR WILL HANDLE THE APP MAINTENANCE)**

1. SERVICE APPROVAL(POST)

update OnDemandService set AvailabilityStatus=1 where OnDemandServiceID=1

1. SEND REASON FOR REJECTION(POST)

<static api>

1. OLD SERVICE UPDATION(POST)

delete from OnDemandService where AvailabilityStatus=0

4) ADD RECIPE(POST)

5) ADD ACCOMODATION(POST)