1st requirement:-

Route: **http://innowity.com/greentrends/api/otp-send.php**

Request Method: **POST**

Request Body:

```
{
"cell": "9600123456"
}
```

Response body: (2 cases)
case 1: success
```
{
   "data": {
     "message": "OTP sent successfully"
   }
}
```
Case 2: Input cell number invalid (not 10 digits or empty or not starting with 6/7/8/9)
```
{
    "error": {
        "code": 400,
        "message": "Phone number is invalid"
    }
}
```

2nd Requirement:-

Route: **http://innowity.com/greentrends/api/otp-verify.php**

Request Method: **POST**

Request Body:
```
{
    "otp": "1234",
    "cell": "9300930093",
    "salon_id":"1",
    "fcmID": "4asdgas45a6sd"
}
```
Response: (3 cases)
Case 1: Existing user
```
{
    "data": {
        "isNewUser": false,
        "x-auth-token": "f728816ce17012a2feb05c46b87d9767",
        "userDetails": {
            "fname": "UWT",
            "lname": "Velachery",
            "cell": "9500950095",
            "salon_id": "1",
            "age_group": "21-30",
            "gender": "female",
            "email": "SVBALA99@GMAIL.COM",
```

```
                "dp_url": "image website link",
                "referral_code": "848c433ce0",
                "beauty_points": "0"
            }
        }
    }


Case 2: New User
{
    "data": {
      "isNewUser": true
    }
}


Case 3: OTP not correct
{
      "error": {
          "code": 401,
          "message": "Unauthorized"
      }
}
```

3rd Requirement:-

Route: **http://innowity.com/greentrends/api/update-profile.php**

Request Method: **PUT**

Request Header:
```
{
      "x-auth-token": "5d315ce6cf24f" //obtained in step 2
}
```

Request Body:
```
{
      "userDetails": {
          "fname": "sasi",
          "lname": "kumar",
          "cell": "9600960096",
          "age_group": "91-30",
          "gender": "male",
          "email": "sasi@GMAIL.COM",
          "dp_url": "image website link"
      }
}
```

Response: (3 cases) -> Case 1: Success
```
{
      "data": {
          "message": "Profile Updated successfully",
          "userDetails": {
              "fname": "sasi",
              "lname": "kumar",
              "cell": "9600960096",
              "age_group": "91-30",
              "gender": "male",
```

```
                "email": "sasi@GMAIL.COM",
                "dp_url": "image website link",
                "referral_code": "79923888fd",
                "beauty_points": "0",
                "salon_id": "1"
        }
}


Case 2: Input format not correct
{
   "error": {
     "code": 400,
     "message": "Inputs which you provided are not correct"
   }
}


Case 3: Invalid x-auth-token
{
     "error": {
         "code": 401,
         "message": "Unauthorized"
     }
}
```

4th requirement:-
Route: **http://innowity.com/greentrends/api/services.php?gender=male**
//or female

Request Method: **GET**
Request Header:-
```
{
      "x-auth-token": "adfandhosih3826"
}
```
//obtained in step 2
Response body: (2 cases)
case 1: success (Shows services available only at his salon)
```
{
     "data": {
         "categories": [
             {
                 "id": "3",
                 "name": "THREADING",
                 "image_url": "https://dummyimage.com/600",
                 "services": [
                     {
                         "id": "9",
                         "name": "Half Arms",
                         "min_price": "280",
                         "max_price": "340",
                         "in_cart": 1
                     },
                     {
                         "id": "10",
                         "name": "Full Arms",
                         "min_price": "285",
```

```
                                "max_price": "315",
                                "in_cart": 0
                        },
                        {
                                "id": "11",
                                "name": "Upper lip / Chin/ Forehead",
                                "min_price": "85",
                                "max_price": "105",
                                "in_cart": 1
                        },
                        {
                                "id": "12",
                                "name": "Lower Back / Upper back / Midriff",
                                "min_price": "585",
                                "max_price": "705",
                                "in_cart": 0
                        }
                ]
        },
        {
                "id": "4",
                "name": "WAXING",
                "image_url": "https://dummyimage.com/600",
                "services": [
                        {
                                "id": "13",
                                "name": "PURE COCONUT NOURISHER",
                                "min_price": "275",
                                "max_price": "330",
                                "in_cart": 0
                        },
                        {
                                "id": "14",
                                "name": "MENTHOL CHILLER",
                                "min_price": "275",
                                "max_price": "330",
                                "in_cart": 0
                        },
                        {
                                "id": "15",
                                "name": "EXPRESS ALCHEMY TREATMENT",
                                "min_price": "1300",
                                "max_price": "1560",
                                "in_cart": 0
                        },
                        {
                                "id": "16",
                                "name": "INTENSE ALCHEMY TREATMENT",
                                "min_price": "1600",
                                "max_price": "1920",
                                "in_cart": 0
                        }
                ]
        }
    ]
}
```

```
}
```
Case 2: auth token invalid
```
{
  "error": {
    "code": 401,
    "message": "Unauthorized"
  }
}
```

5th requirement:-

Route: **http://innowity.com/greentrends/api/referrals.php**

Request Method: **GET**

Request Header:-
```
{
      "x-auth-token": "asdasdasdasdasdasd"
}
```
//USE THE SAME TOKEN AS FOR NOW. IN THIS REQUIREMENT ONLY.

Response body: (2 cases)

case 1: success
```
{
    "data": [
        {
            "fname": "names",
            "lname": "names",
            "cell": "7373210292",
            "points": "5"
        },
        {
            "fname": "akshay",
            "lname": "kumar",
            "cell": "7200670068",
            "points": "20"
        },
        {
            "fname": "Murali",
            "lname": "Krishnan",
            "cell": "9578879419",
            "points": "5"
        }
    ]
}
```

Case 2: auth token invalid
```
{
  "error": {
    "code": 401,
    "message": "Unauthorized"
  }
}
```

6th requirement:-

Route: **http://innowity.com/greentrends/api/add-cart-item.php**

Request Method: **POST**

Request Header:-
```
{
     "x-auth-token": "327f241d71833306e836f0fa733eaaaf"
}
```

Request Body:-
```
{
    "service_id":4
}
```
//now, service id 1 to 16 assigned for salon_id 1, 17 to 32 for salon_id 2
Response body: (4 cases)
case 1: success (if that service is available at user's salon branch)
```
{
    "data": {
        "message": "service ID: 4 is added to cart for user ID: 3"
    }
}
```
Case 2: error (if that service is not available at user's salon branch)
```
{
    "error": {
        "code": 404,
        "message": "service ID: 17 is not available at user's location"
    }
}
```

Case 3: Already added
```
{
    "error": {
        "code": 400,
       "message": "service ID: 4 is already added in the cart for user ID: 3"
    }
}
```
Case 4: Invalid service ID
```
{
    "error": {
        "code": 400,
        "message": "The given Service ID is invalid"
    }
}
```

Case 5: Service ID empty or any alphabets given
```
{
    "error": {
        "code": 400,
        "message": "Input is invalid"
    }
}
```

7th requirement:-

Route: **http://innowity.com/greentrends/api/delete-cart-item.php**

Request Method: **DELETE**

Request Header:-
```
{
     "x-auth-token": "327f241d71833306e836f0fa733eaaaf"
}
```

Request Body:-
```
{
    "service_id":4 //got in step 4
}
```

Response body: (3 cases)
case 1: success
```
{
    "data": {
        "message": "service ID: 2 is deleted from the cart for user ID: 3"
    }
}
```

Case 2: Already deleted
```
{
    "error": {
        "code": 400,
        "message": "service ID: 2 is not present in the cart for user ID: 3 "
    }
}
```

Case 3: Invalid service ID
```
{
    "error": {
        "code": 400,
        "message": "The given Service ID is invalid"
    }
}
```

8th Requirement:-

Route: **http://innowity.com/greentrends/api/view-cart.php**

Request Method: **GET**

Request Header:-
```
{
     "x-auth-token": "327f241d71833306e836f0fa733eaaaf"
}
```
Response body:-
Case 1: Success
```
{
    "data": {
        "user_id": "19485",
        "cart_items": [
            {
                "service_id": "3",
                "name": "Full Arms",
```

```
                    "min_price": "660",
                    "max_price": "795"
                },
                {
                    "service_id": "1",
                    "name": "Face",
                    "min_price": "150",
                    "max_price": "180"
                },
                {
                    "service_id": "4",
                    "name": "Full Body",
                    "min_price": "2785",
                    "max_price": "3345"
                }
            ]
        }
}
```

Case 2: Invalid Auth token or Empty token

```
{
    "error": {
        "code": 401,
        "message": "Unauthorized"
    }    }
```

9th Requirement:-

Route: **http://innowity.com/greentrends/api/view-bookings.php?status=1 (or 2 or 3)**

Request Method: **GET**
Request Header:-

```
{
     "x-auth-token": " 3e3e336bb51650b126ff869ce76ebff6"
}
```

Response body:-
Case 1: status = 1 (Booking requested by user)

```
{
    "data": {
        "bookings:": [
            {
                "booking_id": 128,
                "user_id": 16242102,
                "date": "02-Aug-2019",
                "time": "18:12:33",
                "status": 1,
                "payment": 1,
                "total": 0
            }
        ]
    }
}
```

```
Case 2: status = 2 (booking approved by admin)
//AS for now, it is not yet completed in admin dashboard

{
    "error": {
        "code": 404,
        "message": "No items available for given input"
    }
}
Case 3: status = 3 (reschedule requested by user)
//you will get below output after completing REQUIREMENT 11 with same token
{
    "data": {
        "bookings:": [
            {
                "booking_id": 128,
                "user_id": 16242102,
                "date": "31-Jul-2019",
                "time": "07:12:34",
                "status": 3,
                "payment": 1,
                "total": 0
            }
        ]
    }
}
Case 4: status = 4 (reschedule approved by admin)
//AS for now, it is not yet completed in admin dashboard

{
    "error": {
        "code": 404,
        "message": "No items available for given input"
    }
}
Case 5: status = 5 (booking completed by admin dashboard)
//AS for now, it is not yet completed in admin dashboard

{
    "error": {
        "code": 404,
        "message": "No items available for given input"
    }
}
Case 6: status = 6 (booking cancelled by admin/user)
//you will get below output after completing REQUIREMENT 11 with same token

{
    "data": {
        "bookings:": [
            {
                "booking_id": 127,
```

```
                    "user_id": 16242102,
                    "date": "31-Jul-2019",
                    "time": "07:12:34",
                    "status": 6,
                    "payment": 3,
                    "total": 0
                }
            ]
        }
    }
```
Case 7: status = 123 (Invalid status code or empty code or status not given)
```
{
    "error": {
        "code": 404,
        "message": "No items available for given input"
    }
}
```

10th Requirement:-

Route: **http://innowity.com/greentrends/api/book.php**

Request Method: **POST**
Request Header:-
```
{
        "x-auth-token": " e4641cd663ceb77b1113bc090e643c58 "
}
```
Request Body:-
```
{
  "date": "2019-08-02",
  "time" :   "18:12:33",
  "notes": "I want Barber Kumar for this time."
}
```
Response body:-
Case 1: Cart is not empty
```
{
    "data": {
        "user_id": 16242102,
        "booking_id": 129,
        "date": "02-Aug-2019",
        "time": "18:12:33",
        "status": 1,
        "payment": 1,
        "booking_items": [
            {
                "service_id": 12,
                "name": "Lower Back / Upper back / Midriff",
                "price": 705
            }
        ]
```

```
        }
}

Case 2: Cart is empty for that user
{
    "error": {
        "code": 400,
        "message": "There is no cart items for the user ID: 19485"
    }
}

Case 3: Invalid Auth token or Empty token
{
    "error": {
        "code": 401,
        "message": "Unauthorized"
    }
}
Case 4: No date or time supplied. Notes is optional
{
    "error": {
        "code": 400,
        "message": "No date or time is supplied"
    }
}
```

11th Requirement:-

Route: **http://innowity.com/greentrends/api/reschedule.php**

Request Method: **PATCH**
Request Header:-
```
{
      "x-auth-token": " e4641cd663ceb77b1113bc090e643c58 "
}
```
Request Body:-
```
{
  "booking_id" : 128,
  "date": "31-Jul-2019",
  "time" : "07:12:34",
  "notes": "new one"
}
```

Response body:-
Case 1: success
```
{
    "data": {
        "user_id": 16242102,
        "booking_id": 128,
        "date": "31-Jul-2019",
        "time": "07:12:34",
        "status": 3,
```

```
              "payment": 1,
              "booking_items": [
                  {
                      "service_id": 15,
                      "name": "EXPRESS ALCHEMY TREATMENT",
                      "price": "1560"
                  }
              ]
       }
}
```

Case 2: No bookings available for the user to reschedule
```
{
    "error": {
        "code": 400,
        "message": "There is no bookings for the user ID: 16242102"
    }
}
```

Case 3: No booking id or date or time is supplied
```
{
    "error": {
        "code": 400,
        "message": "No date or time is supplied"
    }
}
```

12th Requirement:-
Route: **http://innowity.com/greentrends/api/cancel.php**

Request Method: **PATCH**
Request Header:-
```
{
      "x-auth-token": " e4641cd663ceb77b1113bc090e643c58 "
}
```
Request Body:-
```
{
  "booking_id" : 127,
  "notes": "cancelled because of time schedule"
}
```
Response body:-
Case 1: success

```
{
    "data": {
        "user_id": 16242102,
        "booking_id": 127,
        "date": "31-Jul-2019",
        "time": "07:12:34",
        "status": 6,
        "payment": 3,
        "booking_items": [
```

```
                        {
                            "service_id": 15,
                            "name": "EXPRESS ALCHEMY TREATMENT",
                            "price": "1560"
                        }
                    ]
            }
        }
```

Case 2: Invalid booking ID

```
{
    "error": {
        "code": 400,
        "message": "Booking ID: 128 cannot be cancelled"
    }
}
```

Case 3: booking ID not supplied
//notes is optional
```
{
    "error": {
        "code": 400,
        "message": "No Booking ID is supplied"
    }
}
```

13th Requirement:-

Route: **http://innowity.com/greentrends/api/booking-id-details.php?booking_id=128**

Request Method: **GET**
Request Header:-
```
{
        "x-auth-token": " e4641cd663ceb77b1113bc090e643c58 "
}
```

Response body:-
Case 1: success
```
{
    "data": {
        "user_id": 16242102,
        "booking_id": 128,
        "date": "31-Jul-2019",
        "time": "07:12:34",
        "status": "6",
        "payment": "3",
        "sub_total": "1560",
        "notes": "cancelled because of time schedule",
        "booking_items": [
            {
                "service_id": 15,
                "name": "EXPRESS ALCHEMY TREATMENT",
```

```
                    "price": "1560"
                }
            ]
        }
}
```

Case 2: Booking ID query params is not set in URL
```
{
    "error": {
        "code": 400,
        "message": "Booking ID not supplied"
    }
}
```

Case 3: Booking ID is query param is set, but value not given / wrong value given
```
{
    "error": {
        "code": 400,
        "message": "Unavailable"
    }
}
```

For all requirements 1 to 13:-

Case 1: If corresponding HTTP method is not provided

```
{
    "error": {
        "code": 405,
        "message": "This HTTP Method is Not Allowed"
    }
}
```