**Web Service**

**Please refer the code in package**

**src. com.rest.web**

1. loginWS: When user logs into his/her account

*url:* http://localhost:8080/WebService/login /post

*Json Format:*

{

“username”:””,

“password”:””

}

*Response:* true for success and false for failure

1. ForgotPasswordWS: when user clicks on submit button in forgot password activity

*url:* http://localhost:8080/WebService /forgotpass/post

*Json Format:*

{

“emailid”:””

}

*Response:* true for success and false for failure

1. RegistrationWS: when user clicks submit on registration page activity

*url:* http://localhost:8080/WebService /register/post

*Json Format:*

{

“fname”:””,

“lname” :””,

“email” :””,

“mobile” :””,

“password” :””

}

*Response:* true for success and false for failure

1. FloorPlanWS: when user selects floor from the drop down menu

*url:* http: //localhost:8080/WebService /floor/get

*Json Format:*

{

“floorno”:””

}

*Received:* JSONObject Array

{

“floorNo”:””,

“slotNo” :””,

“available” :””

}

1. FetchDetailsWS: when user selects a particular slot from Slots drop down menu

*url:* http: //localhost:8080/WebService/getdetails/post

*Json Format:*

{

“slotno”:””

}

*Received:* JSONObject

*Json Format:*

{

“bookingId”:””,

“vehicle” :””,

“slot” :””,

“rate” :””

}

1. BookingWS: When user clicks on book button in booking activity

*url:* http: //localhost:8080/WebService/getdetails/post

*Json Format:*

{

“bookingid”:””,

“userid” :””,

“floorno” :””,

“slotno” :””,

“date” :””,

“bookingtime” :””,

“type” :””,

“vehicleno” :””,

“entrytime” :””,

“duration” :””,

“extension” :””

}

*Response*: true for success and false for failure