**CATEGORY / SUB CATEGORY / SERVICE**

**Request**: For getting all categories (first level categories) [Request Method = GET]

<http://localhost:8080/webservice/category/getAllCategories>

**Response**:

{

result: //no need to send "status" for individual object. Only return those with status true

[

{

"catId":1,

"parentId":-1, // root level category

"description":" description of hair style",

"name":"Hair style",

"notes":" notes for hair style"

"type":"CATEGORY"

},

{

"catId":2,

"parentId":-1,

"description":" Description of Facial",

"name":"Facial",

"notes":" notes for facial"

"type":"CATEGORY"

},

…………

…………

]

"status":"success/fail" // Optional

"message":"Any exception message throws by server" // Optional

}

NOTE: Currently I don’t need "description" and "notes" fields in the above response. But you can keep these for future requirement or other purpose. Fields - "status" and "message" are optional- especially will be in case of failure.parentid is not needed.

**Request**: For getting sub categories (second level categories) and services of a category [Request Method = GET] It may contain only sub categories or only services. Following example contains both sub categories and direct services of **Facial** category.

<http://localhost:8080/webservice/category/allServicesOfACategory?categoryID=2>

**Response**:

{

result: //no need to send "status" for individual object. Only return those with status true

{

"subCategory":

[{

"catID":11,

"name":"Facial sub category one",

},

……….

……….

]

"services" :[{

"serviceID":22,

"name":"Facial service one",

"price":20.5 // standard price of the service

},

…………

…………

]

"status":"success/fail" // Optional

"message":"Any exception message throws by server" // Optional

}

NOTE: A standard price of a Service should be in Service table, because list view item for SERVICE shows the standard price. Same as before - "description" and "notes" fields are not using here, "status" and "message" are optional (when failure).

**Request**: For getting detail of a service [Request Method = GET]

[http://localhost:8080/webservice/service/getDetailOfAService?serviceID=2](http://localhost:8080/webservice/category/getDetailOfAService/2)

**Response**:

{

"type":"SERVICE"

"serviceID":22,

"categoryID":2,

"description":" Description of Facial service one",

"name":"Facial service one",

"notes":" notes for facial service one"

"duration":60 // in minutes (calculated from time slot)

"price":20.5 // standard price of the service

"specialPrice": // array of other ServicePrice. Return those with status true.

[

{"rateID":1,"name":"oldman","price":12},

{"rateID":2, "name":"student","price":10},

…..

]

"serviceImage": // array of ServiceImage

[

{"imageID":1,"URL":"image URL"},

{"imageID":2,"URL":"image URL"},

…..

]

}