**Supermarket Rest API Docs**

1. **Upload Category:**

* This API is used to upload new category i.e.: food, beverages
* Endpoint : http://127.0.0.1:8000/categories
* Method : POST
* Request:

{

"name":"food",

"is\_sub\_category": false

}

* Response :

{

"name":"food",

"is\_sub\_category": false

}

1. **Upload Sub Category:**

* This API is used to upload new sub\_category i.e.: fruit, vegetable
* **Endpoint** : http://127.0.0.1:8000/categories
* **Method** : POST
* **Request**:

{

"name": "fruit",

"is\_sub\_category": true

}

* **Response** :

{

"name": "fruit",

"is\_sub\_category": true

}

1. **Upload Items:**

* This API is used to upload new items i.e.: limca, potato
* **Endpoint** : http://127.0.0.1:8000/items
* **Method** : POST
* **Request**:

{

"name":"mango",

"category":14,

"price":100,

"amount":100,

"sub\_category":15

}

**Response** :

{

"name": "mango",

"category": 14,

"category\_id": 14,

"sub\_category": 15,

"category\_name": "food",

"sub\_category\_name": "fruit"

}

1. **Get Items:**

* This API is used to get items with or without filter(category,sub\_category,name)
* **Endpoint** : http://127.0.0.1:8000/items?category=food&sub\_category=fruit&name=mango
* **Method** : GET
* **Request**:

**Response** :

{

"name": "mango",

"category": 14,

"category\_id": 14,

"sub\_category": 15,

"category\_name": "food",

"sub\_category\_name": "fruit"

}