CRIB Assignment API Documentation

Item object

```
{
  name: string
  category: string
  subcategory: string
  amount: integer
}
```

GET /api/v1/supermarket/items/

Returns all items in the system.

- **URL Params**
  None
- **Data Params**
  None
- **Headers**
  Content-Type: application/json
- **Success Response**
  - Code: 200
  - Content:

    ```
    [

      {<item_object>},

      {<item_object>},

      {<item_object>}
    ]
    ```

  - Example

    GET http://127.0.0.1:8000/api/v1/supermarket/items/

    ```
    [
    ```

```
        {

            "name": "limca",

            "category": "food",

            "subcategory": "beverage",

            "amount": 100

        },

        {

            "name": "potato",

            "category": "food",

            "subcategory": "vegetable",

            "amount": 25

        },

        {

            "name": "mango",

            "category": "food",

            "subcategory": "fruit",

            "amount": 50

        }

    ]
```

GET /api/v1/supermarket/items/?category=[item category]

Returns items belong to a specific category.

- **URL Params**
  None

- **Data Params**
  category: string
- **Headers**
  Content-Type: application/json
- **Success Response**
  - Code: 200
  - Content:

  ```
  [
    {<item_object>},
    {<item_object>},
    {<item_object>}
  ]
  ```

  - **Example**

    GET http://127.0.0.1:8000/api/v1/supermarket/items/?category=food

    ```
    [
      {
          "name": "limca",
          "category": "food",
          "subcategory": "beverage",
          "amount": 100
      },
      {
          "name": "potato",
          "category": "food",
          "subcategory": "vegetable",
          "amount": 25
      },
      {
          "name": "mango",
    ```

```
        "category": "food",

        "subcategory": "fruit",

        "amount": 50

    }

]
```

GET /api/v1/supermarket/items/?subcategory=[item subcategory]

Returns items belong to a specific subcategory.

- **URL Params**
  None
- **Data Params**
  subcategory: string
- **Headers**
  Content-Type: application/json
- **Success Response**
  - Code: 200
  - Content:

    ```
    [

      {<item_object>},

      {<item_object>},

      {<item_object>}
    ]
    ```

  - **Example**

    GET http://127.0.0.1:8000/api/v1/supermarket/items/?subcategory=vegetable

    ```
    [

        {
    ```

```
            "name": "potato",

            "category": "food",

            "subcategory": "vegetable",

            "amount": 25

        }

    ]
```

GET /api/v1/supermarket/items/?name=[item name]

Returns items with a specific name.

- **URL Params**
  None
- **Data Params**
  name: string
- **Headers**
  Content-Type: application/json
- **Success Response**
  - Code: 200
  - Content:

    ```
    [

      {<item_object>},

      {<item_object>},

      {<item_object>}
    ]
    ```

  - **Example**

    GET http://127.0.0.1:8000/api/v1/supermarket/items/?name=mango

    ```
    [

        {
    ```

            "name": "mango",

            "category": "food",

            "subcategory": "fruit",

            "amount": 50

        }

    ]