

Item API

addItem

method: POST

<https://iywc8m9fti.execute-api.us-east-1.amazonaws.com/addItem>

Description:

add an item to Database

Example Input JSON:

```
{
  "SKU": "2M72A9A1232M",
  "description": "This is an orange",
  "product_detail": "This is a detailed version of description",
  "price": "8.99",
  "product_name": "Orange",
  "image_url": "http://"
}
```

Expected Response (Status=200): a String

"Item Added Successfully"

setDisplayItems

method: POST

<https://iywc8m9fti.execute-api.us-east-1.amazonaws.com/setDisplayItems>

Description:

create a list of items to display on the website
category is the label or tag of current items list

Example Input JSON:

```
{
  "category": "fruit",
  "items_to_display": [
```

```
    "1M72A3B1232M",  
    "1M72A3B1232B"  
  ]  
}
```

Expected Response (Status=200): a String

:
"Display Items Saved in Dynamo Successfully!"

getDisplayItems

Method: POST

<https://iywc8m9fti.execute-api.us-east-1.amazonaws.com/getDisplayItems>

Description:

return a list of items from database according to pre-defined category

Example Input JSON:

```
{  
  "category": "fruit"  
}
```

Example Response: a list in String format

```
[{"product_detail": "This is a detailed version of description", "product_name": "Apple",  
  "description": "This is an apple", "image_url": "http://", "price": "28.99", "SKU":  
  "1M72A3B1232M"}, {"product_detail": "This is a detailed version of description",  
  "product_name": "Orange", "description": "This is an orange", "image_url": "http://", "price":  
  "8.99", "SKU": "2M72A9A1232M"}]
```

List[0]["SKU"] = "1M72A3B1232M"

Order API

createOrder

Method: POST

<https://9sczce8nsh.execute-api.us-east-1.amazonaws.com/createOrder>

Description:

save the details of order to database

Example Input JSON:

In progress

getUserOrders

Method: POST

<https://9sczce8nsh.execute-api.us-east-1.amazonaws.com/getUserOrders>

Description:

get all the orders made by the current user

Example Input JSON:

In progress