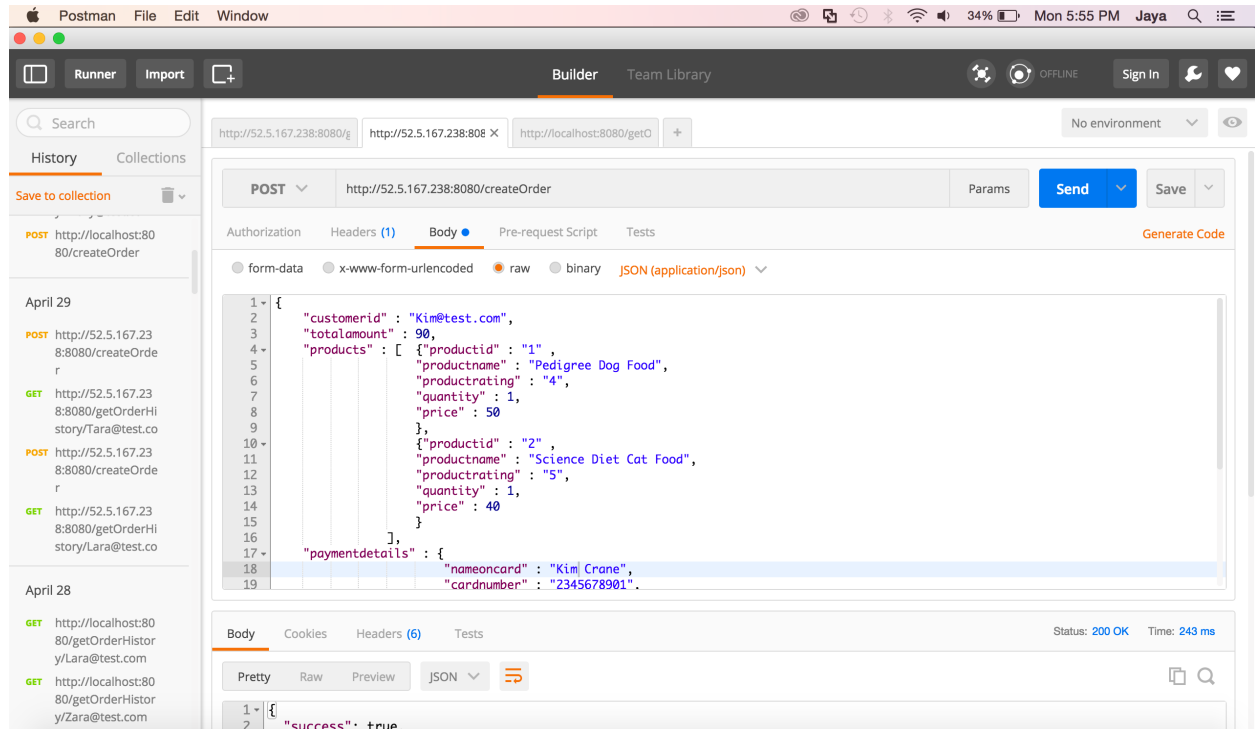


Order REST API Details

createOrder API (POST)

Input : JSON

Output : Status Code 200 + JSON with success(true) and msg



Sample JSON Input :

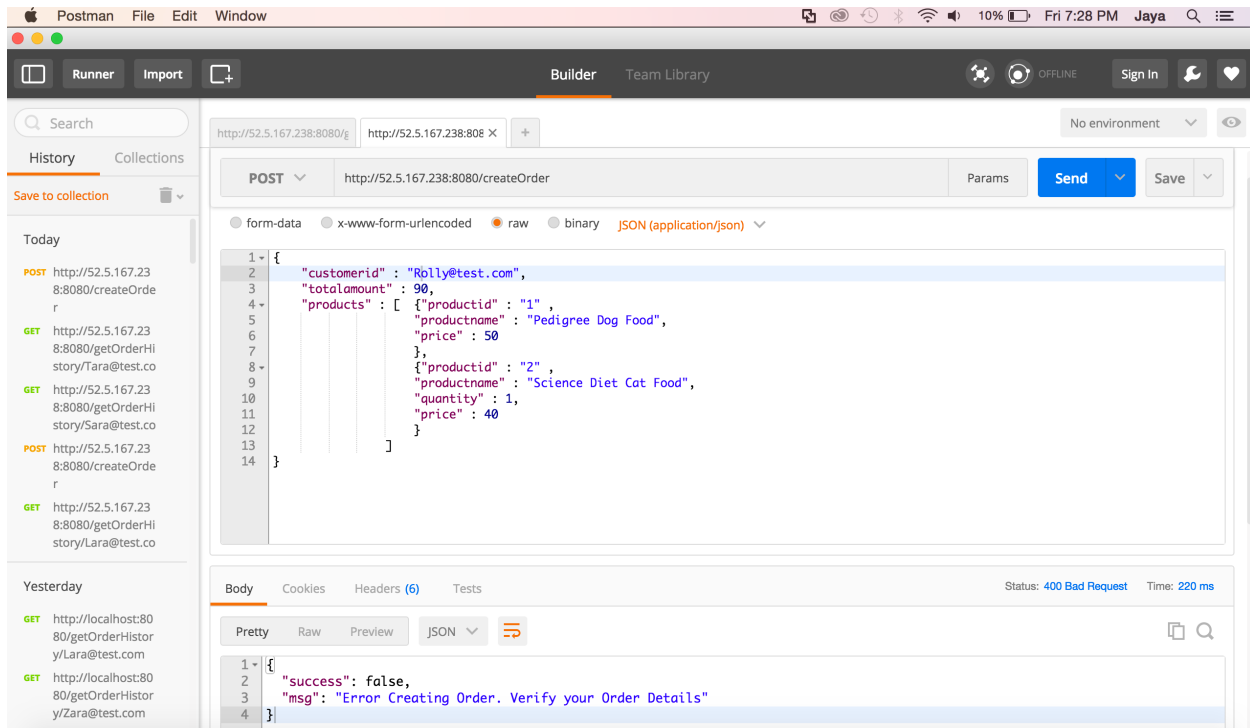
```
{
  "customerid": "Kim@test.com",
  "totalamount": 90,
  "products": [
    {
      "productid": "1",
      "productname": "Pedigree Dog Food",
      "productrating": "4",
      "quantity": 1,
      "price": 50
    },
    {
      "productid": "2",
      "productname": "Science Diet Cat Food",
      "productrating": "5",
      "quantity": 1,

```

```
      "price" : 40
    },
    ],
    "paymentdetails" : {
      "nameoncard" : "Kim Crane",
      "cardnumber" : "2345678901",
      "cvv" : "678",
      "expirydate" : "01/17",
      "billingaddress" : {
        "addrline1" : "34678 Logan Drive",
        "addrline2" : "",
        "city" : "Sunnyvale",
        "state" : "CA",
        "zip" : "89765",
        "country" : "USA"
      }
    }
  }
}
```

Incase of incorrect input to API (Missing Information),

Output : Status Code 400 + JSON with success(false) and msg



getOrderHistory API (GET)

URL param : customer ID (http://52.5.167.238:8080/getOrderHistory/<customerid>)

Output :

If order exists , Returns Status Code 200 + Array of orders in JSON format

The screenshot shows the Postman application interface. The top bar includes the Postman logo, menu items (File, Edit, Window), system status (35% battery, Mon 5:54 PM, Jaya), and user profile (Jaya). The main interface is divided into a left sidebar and a main workspace. The sidebar contains a search bar, tabs for History and Collections, and a list of recent requests. The main workspace shows a GET request to the URL `http://52.5.167.238:8080/getOrderHistory/Molly@test.com`. The request is configured with the method GET, the URL, and a 'Send' button. The response is displayed in the 'Body' tab, showing a JSON array of order details. The status is 200 OK and the time taken is 106 ms.

History:

- April 29
 - POST `http://52.5.167.238:8080/createOrder`
 - GET `http://52.5.167.238:8080/getOrderHistory/Tara@test.com`
 - POST `http://52.5.167.238:8080/createOrder`
 - GET `http://52.5.167.238:8080/getOrderHistory/Lara@test.com`
- April 28
 - GET `http://localhost:8080/getOrderHistory/Lara@test.com`
 - GET `http://localhost:8080/getOrderHistory/Zara@test.com`
 - POST `http://localhost:8080/createOrder`
 - POST `http://localhost:8080`

Request:

Method: GET
URL: `http://52.5.167.238:8080/getOrderHistory/Molly@test.com`
Status: 200 OK
Time: 106 ms

Response Body (JSON):

```
[
  {
    "_id": "5727ea74c90714a10cbf3994",
    "customerid": "Molly@test.com",
    "totalamount": 90,
    "products": [
      {
        "productid": "1",
        "productname": "Pedigree Dog Food",
        "productrating": 4,
        "quantity": 1,
        "price": 50
      },
      {
        "productid": "2",
        "productname": "Science Diet Cat Food",
        "productrating": 5,
        "quantity": 1,
        "price": 40
      }
    ]
  },
  {
    "orderdate": "2016-05-03T00:01:56.064Z"
  }
]
```

If no order exists , Returns Status Code 200 + empty Array

