**E-COMMERSE**

**Seller service**:

Request:

Post: [http://localhost:8080/](http://localhost:8080/product)addProducts

Request body :

{

“productid”: 1234,

“modelName”: ”Redmi “,

“price” : 12500,

“StockDetails”: 11

}

Response: Success

Http response code:201

{}

Response: Failure

Http response code:400

{  
 “Message”: “Bad request”

}

Response: Failure

Http response code:500

{  
 “Message”: “Unable add products to inventory, some internal error”

}

Request:

Put: <http://localhost:8080/updateproducts/1234>

Request Body:

{

“stockDetails” :9,

“price”:13499

}

Response: Success

Http response code:201

{}

Response: Failure

Http response code:400

{  
 “Message”: “Bad request”

}

Request:

Get: [http://localhost:8080/productDetails/productDetails/{id}](http://localhost:8080/productDetails/productDetails/%7bid%7d)

Response: Success

Http response code:201

{

“modelName”: ”Redmi “,

“price” : 13499,

“StockDetails”: 9

}

Response: Failure

Http response code:500

{  
 “Message”: “Unable to fetch details for the booking id 1234”

}

**Buyer service:**

Request:

Post: [http://localhost:8080/](http://localhost:8080/productSearchDetails)searchProduct

Body/JSON

{

“productName” :”OnePlus”,

“Model”:"”,

“make”: “India”,

“priceRange”: “12499-19999”

}

request Body 2:

{

“productName” :””,

“Model”:"2019”,

“make”: “”,

“priceRange”: “12499-19999”

}

Response: Success

Http response code:201

{}

Response: Failure

Http response code:400

{  
 “Message”: “Bad request”

}

select a Product, specify quantity

Get : [http://localhost:8080/](http://localhost:8080/productSearchDetails)product/{productId}

Response: Success

Http response code:201

{

"productId" : 1234;

"quantity" : 12

}

buy & updating stock details:

PUT : [http://localhost:8080/](http://localhost:8080/productSearchDetails)product/updatestock/{productId}

Request : {

“modelName”: ”Redmi “,

“price” : ”13499”,

“StockDetails”: 9

}

Response: {

“modelName”: ”Redmi “,

“price” : ”13499”,

“StockDetails”: 8

}

Purchase history :

GET : [http://localhost:8080/](http://localhost:8080/productSearchDetails)product/puchasehistory/{userId}

Response:success

Http response code:201

{

"userId" : xxxx

“modelName”: ”Redmi “,

“price” : ”13499”,

“purchaseDate" : 12/04/22

}