*Deals and coupons finder app*

The app will grab the best deals and coupons available under various categories from the specified companies.

**ROLES:**

1.Admin

2.User

**MICRO-SERVICE:**

1.Profile-management

CRUD on details - Admin

Register and login into the app – Admin/User

2.Catalog-service

CRUD on deals and coupons – Admin

View all deals and coupons - User

3.CartPay-service

Add deals to cart - User

**SERVERS USED:**

1.Eureke discovery-server[localhost:8761]

2.Api-gateway[localhost:1005]

3.Paypal-payment gateway

4.Swagger :

Postman: <http://localhost:1004/v2/api-docs>

Browser: <http://localhost:1002/swagger-ui.html>

**MICRO-SERVICE API’s:**

1.Profile-management

URL: localhost:1002/profile

|  |  |  |  |
| --- | --- | --- | --- |
| **METHODS** | **REST-END POINT URL** | **METHOD TYPE** | **SAMPLE DATA** |
| ADD | http://localhost:1005/profile/add | Post | {  "emailId":"pree@gmail.com",  "fullName": "rea",  "mobileNo": "458962563",  "preferences": "food",  "password": "5421"          } |
| FIND BY ID | http://localhost:1005/profile/find/{“id”} | Get | rea@gmail.com |
| FINDALL | http://localhost:1005/profile/findall | Get |  |
| UPDATE | http://localhost:1005/profile/update | Put | {  "emailId": "pree@gmail.com",  "fullName": "rea",  "mobileNo": "458962563",  "preferences": "food",  "password": "5421"          } |
| DELETE BY ID | http://localhost:1005/profile/delete/{“id”} | Post | rea@gmail.com |
| LOGIN / LOGOUT | <http://localhost:1005/profile/login>  <http://localhost:1005/profile/logout> | Post | {  "emailId": "rea@gmail.com",  "password": "rea23"   } |

2.CATALOG-SERVICE:

URL: localhost:1003/coupon

|  |  |  |  |
| --- | --- | --- | --- |
| **METHODS** | **REST-END POINT URL** | **METHOD TYPE** | **SAMPLE DATA** |
| ADD | http://localhost:1005/coupon/add | Post | {  "couponId": "1111111000",  "category": "food",  "count": 12,  "offer": "12%",  "companyName": "PizzaHut",  "image": “”          } |
| FIND BY ID | http://localhost:1005/coupon/find/id/{“id”} | Get | 1111111000 |
| FIND BY COMPANY NAME | <http://localhost:1005/coupon/find/companyName>  /{“companyName”} | Get | PizzaHut |
| FIND BY CATEGORY | http://localhost:1005/coupon/find/category  /{“category”} | Get | beauty |
| FINDALL | http://localhost:1005/coupon/findall | Get |  |
| UPDATE | http://localhost:1005/coupon/update | Put | {  "couponId": "1111111000",  "category": "\*\*\*\*\*\*",  "count": 12,  "offer": "12%",  "companyName": "PizzaHut"  } |
| DELETE BY ID | http://localhost:1005/coupon/delete/id/{“id”} | Post | 1111111000 |
| DELETE BY COMPANY NAME | <http://localhost:1005/coupon/delete/companyName>  /{“companyName”} | Post | PizzaHut |
| DELETE BY CATEGORY | http://localhost:1005/coupon/delete/category  /{“category”} | Post | beauty |

3.CARTPAY-SERVICE:

URL: localhost:1004/cart

|  |  |  |  |
| --- | --- | --- | --- |
| **METHODS** | **REST-END POINT URL** | **METHOD TYPE** | **SAMPLE DATA** |
| ADD | http://localhost:1005/cart/addCart | Post | "cartId": "4444444000",  "userId": "monisha@gmail.com",  "quantity": 5,   "price": 10.0 |
| FIND BY CART ID | http://localhost:1005/cart/find/cartId/{id} | Get | 4444444000 |
| FIND BY USER ID | http://localhost:1004/cart/find/userId/{userId} | Get | monisha@gmail.com |
| FINDALL | http://localhost:1005/cart/findall | Get |  |
| UPDATE | http://localhost:1005/cart/updateCart | Put | "cartId": "4444444000",  "userId": "monisha@gmail.com",  "quantity": 5,   "price": 10.0 |
| DELETE BY ID | http://localhost:1005/cart/deleteCart/{id} | Post | 4444444000 |
| DELETE ALL CART | http://localhost:1005/cart/deleteAllCart/{userId} | Post | monisha@gmail.com |
| TOTAL CART PRICE | http://localhost:1005/cart/totalPrice/{userId} | Get | monisha@gmail.com |

4. PAYMENT – API:

URL: localhost:9090