

Ms-user:

*Endpoints:

- localhost:8080/`users` //get request
 - get all users informations
 - get a user by a name :
the request parameters must contains : user's name
- localhost:8080/`users/{id}` //get request
 - get a user by ID
- localhost:8080/`users` //post request
 - add a user
- localhost:8080/`registration` //post request
 - add a user

Ms-order:

*Endpoints:

- localhost:8083/`order/{userId}` //post request
 - save/create order for a user
- localhost:8083/`cart` :
 - post request:
 - add Item/product to a cart
the request parameters must contains : productId,quantity,...
 - Delete request:
 - delete Item/product from a cart:
the request parameters must contains : productId...

Ms-recommendation:

*Endpoints:

- localhost:80/`recommendations` //get request
 - get all ratings of a certain product :
the request parameters must contains :product name
- localhost:80/`{userId}/recommendations/{productId}` //post request
 - save recommended product for a user
the request parameters must contains : rating (int)
- localhost:80/`recommendations/{id}` //delete request
 - delete recommended product

Ms-catalog:

*Endpoints:

- localhost:8082/`products` //get request
 - get all products
 - get products by `category`
request parameter must contains category
 - get products by name
request parameter must contains product's name
- localhost:8082/`products/{id}`
 - get one product by id
- localhost:8082/`admin/products/{id}` //delete request
 - delete a product
- localhost:8082/`admin/products` //post request
 - add product

ApiGateway(Netflix Zuul):

-to request msUser :

localhost:8085/api/accounts/**

-to request msCatalog:

localhost:8085/api/catalog/**

-to request msOrder:

localhost:8085/api/shop/**

-to request msRecommendaton:

localhost:8085/api/review/**

-MsRegistry(Eureka server):

default url zone : <http://localhost:9090/eureka>

-MsConfig(external config files using github repo):

using spring-cloud-config-server

repo url : <https://github.com/dfourcfive/mss-shopping-config>

localhost:8101