**Microservices Application Break Down : -**

There are 5 microservices in ecommerce Application:-

* Eureka server
* API-GATEWAY using Zuul
* Product service
* Price service
* Cart service

**Eureka Server :-**

This eureka server register all the other microservices and helps to discover one microservice to other microservices.

In this Application this server is running on:

**Port : 8761**

**API-Gateway using zuul:-**

In this Application the API gateway is created using zuul , which helps to route the request to correct path with security.

In this Application the Zuul API Gateway is running on:

**Port: 8099**

**Product Service:-**

In this service admin can :-

* see all the product details
* Add new product
* Delete existing product
* Update the existing product details

And , this microservice is running on :-

**Port : 9000**

**Price service:-**

This service can fetch price from database and provide it to user , it communicate with the product service to get all the data , and after then filter it and provide it to user

This service is running on :-

**Port: 9003**

**Cart service:-**

This service is created to add new product in cart and see the existing product in cart

User can also checkout from cart.

This service is running on:

**Port: 9004**