**Service Registry: Eureka Server**

1. Service Registry / Service Discovery

All the services will get registered here. Load balancing will be very easy

**Dependencies**:

1. Cloud Bootstrap
2. Eureka Server
3. Enable Eureka Server from ServiceRegistryApplication.java using @EnableEurekaServer annotation.
4. Add following codes in application.property file

eureka.instance.hostname= localhost  
  
eureka.client.register-with-eureka=*false*eureka.client.fetch-registry=*false*server.port=8085

**Service Registry: Eureka Client**

1. Service Registry Discovery Client

All the client services will get registered to discovery server

**Dependencies**:

1. Cloud Bootstrap
2. Eureka Discovery Client
3. Enable Eureka Client from MainServiceApplication.java using @EnableEurekaClient annotation.
4. Add the following codes in application.property file in each service

eureka.instance.prefer-ip-address=*true*eureka.client.fetch-registry=*false*eureka.client.register-with-eureka=*true*eureka.client.serviceUrl.defaultZone=http://localhost:8761/eureka  
  
spring.application.name=HOTEL-SERVICE