

Ecommerce: An ecommerce product, which will enable various user of difference category to perform different operation as per their role.

End User:

Search product

Purchase product

Seller:

Add product

Modules: This application is to be design to follow the principle of DDD (Domain driven design) so every service must have single responsibility and must be able to extend with minor modification also it must be cloud ready irrespective of cloud provider.

User:

Search and Buy product

Seller:

Add product

Payment:

Responsible to perform payment operation with various gateways.

Product:

Add and search product

Naming server:

Service registration and load balancing.

Gateway:

Request delegation to respective service and filtering or request and response.

Architecture:

