The services are designed based on DDD (Domain Driven architecture) and the functionality of Each service is differentiated using the concept of bounded context . Following services are used in the application

1. Product Detail Services :- All product Inventory and management done through this service
2. User Service:- User Registration ,Password Management and Role handled through this service
3. Authentication Service:- All authentication and Authorization handled through this service
4. Checkout Service:- Handles the checkout process for all the Users and Inventory update post checkout
5. Payment Service:- Handles the Payment process for all transactions.

All the services follow a domain driven design pattern . Also authentication and authorization is used on specific API based on the user claim ,only admins can add ,update or delete a product . Only users can see specific products .

