- Provide Docker file and instructions for deploying the services in Kubernetes.
- Implement in Java, and Spring Boot
- Use In memory storage for product information

Product Info API

GET to retrieve product information given a product ID

/apis/products/:ID

Response includes:

Product ID
Product Name
Price
Manufacturer
Size

Cart API

POST to add a product to a cart
/apis/user/:userID/cart/add

Payload includes:
Product ID
User ID
Product-Price
Product-Quantity
UserID

GET cart content
/apis/user/:userID/cart

Response includes:
Set of {ProductId, Product-Price, Product-Quantity}
Total