**Introduction**

MYCART- Its an E-commerce web project for sale of electronics products like Refrigerators, Mobiles, T.Vs, A.Cs

**Overview**

1. Purpose:

* To sell products to its customers at their doorstep.
* To minimise setup cost for shop and maximise profit by selling online to large number of customers.
* To provide best user interface, functionalities, discounts to customers so that they frequently visit the website.

1. Functionalities:

* Register--At time of registration user gets a cart
* Login--Spring security is used to authenticate and authorise a user
* Admin Panel--Admin can manage Categories, Subcategories, Brand, Products, Supplier, Customer.(Admin can also enable/disable users)
* User Panel--Buy Now, CartList, WishList, Billing/Shipping Address, Payment Gateway, Order Summary.
* Filter—Search products according to categories, subcategories, brand, price, discountprice

**Tools / Softwares**

* Eclipse Neon (IDE)
* Maven
* Tomcat 9 (Server)
* GitHub
* H2 (Database)

**Technologies/Languages**

* FrontEnd
  + BootStrap
  + HTML 5
  + CSS 3
  + AngularJS
  + JSP
  + Dispatcher Servlet
* BackEnd
  + Java
  + Spring MVC
  + Spring Security
  + Hibernate