# Tech World E-Commerse Project

# Abstract

With the leading inovation in the technology everything around us in been digitalized. Shopping has also has been compressed just inside a mobole phone.

**Aim:**

To develop a web application to implement E-Commerse and sell all type of technology related products.

**Introduction:**

As the increasing need of technologies all over among the enthusiast, there is a high demand for high-end and high quality mechendise. So, the categories of the products to be sold over the project is very selective.

**Modules :**

Modules are been subdivided into two parts as roles :

1. Admin
2. Customer

**Admin:**

Admin will be having the access to the database of the web application.

1. Add, Update and Delete products and categories
2. Can Access all the information of all the customers

**Customers:**

**Registration:**

Whenever a new customer arravis at the at the web site he allowed to register his personel details in the database for the future reference.

**Login**

A customer must login with his user name and password to the web site whenever he makes any transaction if he is a registered customer.

**Products**

In this module a customer can view all the products and it’s details. A customer can add to wishlist or to cart.

**Add to cart:**

The user can add the product into the cart. In this module a customer can manage the products that are been added to the cart, i.e., delete and update the number of products.

**Edit Profile**

The customer can view and edit his profile.

**For this project i am using technologies are:**

* Java version: Jdk1.8
* Editor : Eclipse mars .2
* Database : H2
* Frameworks : Spring, Hibernate and Maven
* Front end : HTML5 , Css, JSP, Bootstrap
* Repository : GitHub
* Testing : JUnit