

**Project :e-commerce**

**Submitted by:**

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**Submitted TO:**

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**Section-A**

Department of computer science

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**PROJECT TITLE: E-COMMERCE**

**Category:** web application

**PURPOSE:**

The purpose of developing “e-commerce” is to sell and purchase the projects

by an online method by sitting at home, office or anywhere.

**SCOPE:**

It will integrates the benefits for a physical market and also for a common person

to sell and purchase the things . We can sale the things of our price but when it comes to physical market they give us low rate . It will safe the time also. It will

provide more flexibility in the existing sale/purchase platform sstructures

**FUNCTIONAL REQUIREMENTS:**

The functional requirements of our system are explained below:

* Seller can sign up
* Seller can sign in
* Purchaser can sign up
* Purchaser can sign in
* Seller can add products
* Seller can update products
* Seller can delete products
* User can search products
* Purchasers can choose how much quantity they want to purchase
* Purchaser can add/remove products from cart before order confirm
* Purchaser can cancel the order also
* Purchaser can view the details of the products

**NON-FUNCTIONAL REQUIREMENTS:**

* Better component design to get efficiency at peak time.
* Flexible service-based architecture will be highly desirable for future extension.
* Secure access to confidential’s data (user’s details)
* Limitations of the products in slides at home
* Limitations of trendy products at home

**SOFTWARE TOOLS:**

**Database Server**: web server

**Client:** Microsoft Internet Explorer or any web browser

**Development tools:** Microsoft Visual Studio 2013

**Programming Language:** javascript

**DEPLOYMENT:**

**Operating System Server:** Windows, Linux,U NIX

**HARDWARE SPECIFICATION:**

**Processor:** IntelCore i5

**RAM:** 4GB

**Hard Disk:** 500 GB

**ADVANTAGES:**

* User-Friendly website for all users
* We can save the time
* We can save the expense of petrol
* We can cancel the order at any time if we do not like the product

**CONTRIBUTION OF EACH GROUP MEMBER:**

|  |  |  |
| --- | --- | --- |
| **NAME** | **WEEK** | **CONTRIBUTION** |
| Haseeb(20) | 1 | Make header |
| Atta (43) | Seller Sign-Up Page |
| Hassan (49) | Routing setup, JSON SERVER |
| Haseeb(20) | 2 | Seller sign Up API |
| Atta (43) | Auth Guard, Seller Login API |
| Hassan (49) | Seller Login Form |
| Haseeb(20) | 3 | Update NaveBar Menu |
| Atta (43) | Logout and Routing |
| Hassan (49) | Add Product Form |
| Haseeb(20) | 4 | Delete Product |
| Atta (43) | Product List With API, Font Awesome icons |
| Hassan (49) | Add Product API integration, Update Product UI |
| Haseeb(20) | 5 | Bootstrap and Carousel |
| Atta (43) | Update Product API, Display Product in the carousel |
| Hassan (49) | Populate Update Product Data |
| Haseeb(20) | 6 | Product List on Home Page |
| Atta (43) | Search Page UI, Product List in Home Page |
| Hassan (49) | Product List on Home Page |
| Haseeb(20) | 7 | Sign Up |
| Atta (43) | Links To Details Page |
| Hassan (49) | Search API , Product Detail Page |
| Haseeb(20) | 8 | Sign Up API |
| Atta (43) | Sign Up Header Update |
| Hassan (49) | User Login UI, Login API |
| Haseeb(20) | 9 | Login From Validation |
| Atta (43) | Add To Cart without login |
| Hassan (49) | Remove To cart, Add To Cart with User login |
| Haseeb(20) | 10 | Get Cart Item |
| Atta (43) | Remove To Cart , Cart Page |
| Hassan (49) | Local Storage Cart To DB |
| Haseeb(20) | 11 | Cart Detail |
| Atta (43) | Order |
| Hassan (49) | My Order Screen |
| Haseeb(20) | 12 | Cart Detail |
| Atta (43) | My Order List |
| Hassan (49) | Cancel Order |

**BACKLOG:**

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| **WEEK** | **WORK DONE** |
| **1** | Make header, Seller Sign Up Page, Routing setup , JSON SERVER |
| **2** | Auth Guard , Seller Login API, Seller Login Form, Seller Sign Up API |
| **3** | Update NaveBar Menu, Logout and Routing, Add Product Form |
| **4** | Delete Product , Product List With API , , Font Awesome icons  Add Product API integration,Update Product UI |
| **5** | Bootstrap and Carousel, Update Prduct API, Display Product in carousel , Populate Update Product Data |
| **6** | Product List in Home Page , Search Page UI, Product List in Home Page , Product List in Home Page |
| **7** | Sign Up , Links To Details Page , Search API , Product Detail Page |
| **8** | Sign Up API, Sign Up Header Update , User Login UI, Login API |
| **9** | Login From Validation , Add To Cart without login , Remove To cart, Add To Cart with User login |
| **10** | Get Cart Item , Remove To Cart , Cart Page , Local Storage Cart To DB |
| **11** | Cart Detail , Order , My Order Screen |
| **12** | Cart Detail , My Order List , Cancel Order |