

Digital Electronics Shopping Application

Name	Omkar Sharad Patil
Topic	Digital Electronics Shopping Application
Employee ID	8132219
Email ID	omkarsp@virtusa.com

SPECIFICATIONS

Title of the Project	Digital Electronics Shopping Application
Software Requirements	Operating System : Windows 10 Database Server: Microsoft SQL Server 2019 Express edition Client: Microsoft edge,Chrome,Firefox,Safari Tools: Microsoft Visual Studio 2022 , .Net framework 4.8 Frontend: HTML,CSS,ASP.NET,Bootstrap Backend: C#, SQL Server
Hardware Requirements	Processor: Intel core i3 or more Ram: 4 GB Ram or more

ABSTRACT

The project entitled **Digital Electronics Shopping Application** is used to buy electronic application like Mobile, TV, Smart Home Appliances etc. User have to register to self and login to buy product. Buy the required product and select payment options and confirm the order.

MODULES

- Registration
- Login
- User- 1. Search Product
2. Buy Product
- Admin- 1. Add Product
2. Manage Product

REGISTRATION

- New users can create their account by setting password and username.
- The details will be uploaded to a database table in SQL server.

LOGIN

- Registered users can login to their accounts by providing valid username and password.
- The password and username will be checked against the details in SQL server and access will be provided if there is a match.

USER

- User Search the required product.
- User buy required product.

ADMIN

- Admin can add the product into database to show it on application.
- Admin Manage the all products on site.

SCOPE

Aim is to provide well deigned and easy to understand web application to the users to buy electronic things like TV, Headphones, Smart Home Appliances etc. with ease of payment.