

MINI PROJECT-II
(2020-2021)

Ecom4u

SYNOPSIS



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ABSTRACT

Full stack development refers to the development of both front end and back end portions of an application. This web development process involves all three layer- Presentation layer (front end part that deals with the user interface), Business Logic Layer (back end part that deals with data validation) and the database Layer. It takes care of all the steps from the conception of an idea to the actual finished product.

Having a specialist work on each of the different subsystems of web development process proves quite complex and expensive. Companies are demanding full stack developers who are proficient in working across multiple stacks.

The Full Stack Developer is proficient in:

- Writing optimized front-end code in HTML, Java, JavaScript
- Creating and using APIs and writing backend code in Ruby, Python/Java
- Working with system infrastructure including hardware and OS
- Networking, Security
- Understanding, creating and querying databases
- Project management and Client coordination

Here we are creating an e-commerce website named “Ecom4u” in which will help the dealers as well as the customers both. We will create two separate login pages one for the dealer and one for the customer, through which the dealer would be able to upload his/her products and the customer will be able to order them according to the given choices.

OBJECTIVE

- We will create two login pages one for the vendor and another for the customer.
- This will make the vendor independent for uploading the products.
- Customers can login through his/her id password and add the items to the cart according to the given choices.
- This makes the e-commerce easy as vendors are getting a new platform , they get a common platform.
- Due to high competition among vendors the customers will be able to get products at a cheap rate.

Hardware:

Computer/Laptop

Software:

Brackets

XAMP

Languages:

HTML

CSS

JavaScript

PHP

AUDIENCE TARGET

Small vendors who can't afford their own website can upload their products here , so this will help them in expanding their business.

Customers can buy cheap products by signing in the website.

Thus Ecom4u works as a mediator or a common platform between customer and vendor.

FUTURE SCOPE

In future we can apply a payment gateway , which will help the customers to pay online easily. And further delivery services can also be provided for reaching the customers door to door. Further updates can be made me in which larger area will be targeted thus more vendors will be enrolled in the website along with we'll get more products which will attract more customers thus the site will take a major scope.

REFERENCES

- Udemy online certification course
- Wikipedia
- Wordpress
- W3schools

Our Github id: <https://github.com/mayankgupta06/Ecom4u>