

**American International University- Bangladesh**

**Web Technologies**

**Finished Project Report**

**summer 2020-2021**

**Project Title:**E-commerce online shopping page and management System

**Section: D**

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| Student Name | Student Id |
| Shuvo,shihab Hossaain | **18-36385-1** |
| Masud Rana Pabon | **18-36348-1** |
| Punam Ghosh | **18-37383-1** |
| Rahman,Md.Shamiur | **18-36591-1** |

**Group-5**

E commerce online shopping page and management System

**Project Requirements:**

Users

**Admin**

**Employee**

**Seller**

**Customer**

**Admin**

* CRUD Admin
* Can Not Delete Himself
* CRUD Employee
* CRUD Shops
* CRUD Products
* Handel Admin & Employee salary
* Manage product Rate
* Manage Discount Voucher
* See all type of Statistic/Report
* Total Numbers of Admin
* Total Number of Employee
* Total Number of Customer
* Total Number of Shops
* Total Number of Seller
* Generate Report
* Monthly/Yearly Employee work Report
* Monthly/Yearly shop & Product Report
* Monthly/Yearly Salary Report

Employee:

* Manage Shop
* Approve New shop opening request [request from seller]
* Delete New Shop Opening request
* Manage Customer(Approve / Disable Account)
* Manage Seller(Approve / Disable Account)
* Generate Sales Report
* See Sales History
* See Orders History
* Send Email to customer & Seller
* Can Sent Request for update Profile
* Search shop, product, customer, seller

**Seller:**

* Register
* Can Sent New Shop Opening Request
* Delete His/her Shop
* CRUD Product to his/her shop
* Manage product Rate for his/her shop
* Manage Discount Voucher for his/her shop
* Can Manage Order for his/her shop
* Accept
* Delete
* Can see Customer’s Delivery Address
* Can see his/her Sells History
* Can Generate His/her Seals Report
* Can sent Request for update profile

**Customer:**

* Register
* Search Product
* Shop
* Add to Card
* Remove From Card
* Place Order
* Can provide delivery address
* Cancel Order
* Get Order Confirmation Message/Email
* Provide Product Review [Login Require]
* Can see order History
* Can Report About Service
* Make Payment & Add Voucher
* Update Profile
* Common Features
* Login
* Change Password
* Forget Password
* View Profile Info
* Home page
* About page & Contract page
* Logout

Feature we have used for our project!

1. HTML
2. CSS
3. PHP
4. Java Script (JS)
5. Session Cookies in PHP
6. For DATABASE MySQL server and XAMPP
7. Validation
8. MVC

HTML is the language for describing the structure of web page. Here, we have used HTML to create a structure of this project and CSS looks for better for project development.It also describing the presentation of web pages,including colors,layout and fonts. Also we have used PHP for the validation.It is used to manage dynamic content,databases,session tracking,even build entire e-commerce sites .

We also used session cookies to store information (in variables) to be used across multiple pages.Cookie helps the site remember information about our visit,which can make it easier to visit the site again and make the site more useful to us. Unlike a Cookie, the information is not stored on the users computer. We have used MYSQL Database in our project.SQL statement are used to perform tasks such as update data on a database ,or retrieve data from a database.

Also, In our project we use MVC framework. Here controls part in the Control folder and database files in Models folder. In the base folder is our View part. This a way to structure a project that can help us for error finding and future updates. First the browser sends a request to the Controller. Then, the Controller interacts with the Model to send and receive data. ... Finally, the View will send its final presentation to the Controller and the Controller will send that final data to the user output.