

**North East University Bangladesh**

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**Course title: Web Engineering Lab**

**Course Code: CSE-414**

**Project Proposal For:**

**“Double AA” Online Shop**

**Team Name**

**“Silent Voice”**

**Supervisor**:

**Ms. Nafisa Nowshin (NNP)**

Department of CSE

North East University Bangladesh

**Submitted by:**

**Md. Abu Hanif**

ID no: 1701030200 **67.**

**11th Semester**

**Md. Abu Shahan**

ID no: 1701030200 **17.**

**11th Semester**

**Date: 30 July 2020.**

**Section: A**

Department of Computer Science Engineering

North East University Bangladesh

**Introduction:**

Our project is must common but nowadays very useful. we are building a web-based e-commerce site. Where project is developed using web technologies. This project has a user side where he/she can view product category and add products to cart and proceed for checkout. And administration side he/she can view sales, number of products, users, add product and categories.

**Feature:**

1. **Admin Panel:**  Where admin has full control of the system.

* He/she can view sales report.
* Manage all existing users, add, view, edit, delete products and categories.

1. **Login:** User login by using her email and password.
2. **Sign Up:** User register a new account by giving her Name, Valid Email, Password, Address, Contact and Profile picture.
3. **User Profile:** User view, manage account.
4. **Slider:** Slider set Top of the home page. Here admin post any campaign.
5. **Magnify products image:** user can check product details by clicked image.
6. **Category:** All product is categorized.
7. **Add to Card:** Where user ensure quantity, size, color of product.
8. **Product Card:** Here user listed product. User Add, Edit, Remove and View total price of Products.
9. **Checkout:** User checkout products by payment. After completing payment user upload payment details and confirm order.

**Development:**

* **Front-end:**
  + HTML5
  + CSS
  + JavaScript
  + Bootstrap
  + Try to integration of latest front-end technologies.
* **Back-end:**
  + MySQL Database
  + PHP
  + Application Programming
  + Integration of e-commerce features, shopping cart, checkout etc.