***Project Name:***

Electronic Product selling website.

***Project Information:***

In this project, we shall build up an E-Commerce website from scratch. As websites offering technical electronic equipments such as ICs, Sensors and displays are rare, we have decided to build a website that will feature products such as these, will provide necessary product pictures and descriptions and price, and also the option to purchase by adding them to a cart.

***Technology Stack:***

* **FRONTEND**
  + - **HTML**
    - **CSS**
* **BACKEND**
  + - **DJANGO**
    - **PHP**
    - **MYSQL**
    - **APIs**

***Scope:***

***For Customer:***

Online registration : Customer has to register/singup and login to the website to order products

View Product: Customers can view products, view product details, shipping info and price, add items to cart, delete from cart before final submission,

Shipping Information : Customers will have to provide information such as name, number, billing address, email and shipping address to successfully place an order

Payment Method: Customers will have the option to select different payment methods such as Debit or Credit cards, BKash Payment etc.

***For admin:***

Category: Admin can add category, view, publish, unpublished, edit and delete category.

Manufacturer: Admin can add manufacturer, view, publish, unpublished, edit manufacturer and delete manufacturer.

Product: Admin can add product, view, publish, unpublished, edit manufacturer and delete product.

Product delivery status: Admin can update sold product status.

***ER Diagram:***

