

# Project Report

**Project Name:** Online Mobile & Gadget Store e-commerce website.

**Course:** CSE311L

**Section:** 08

## Group Members

### Member 1:

**Name:** Md. Rakibul Hasan

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### Member 2:

**Name:** Fuad Al Mamun

**Student ID:** 2211507042

## Project Information:

In this project, we designed an E-Commerce website. As websites offering various products such as mobile, laptop, accessories, headphones and smart watches etc. We have built a website that will feature products such as these, will provide necessary product pictures and descriptions and prices, and also the option to purchase by adding them to a cart.

## Technology:

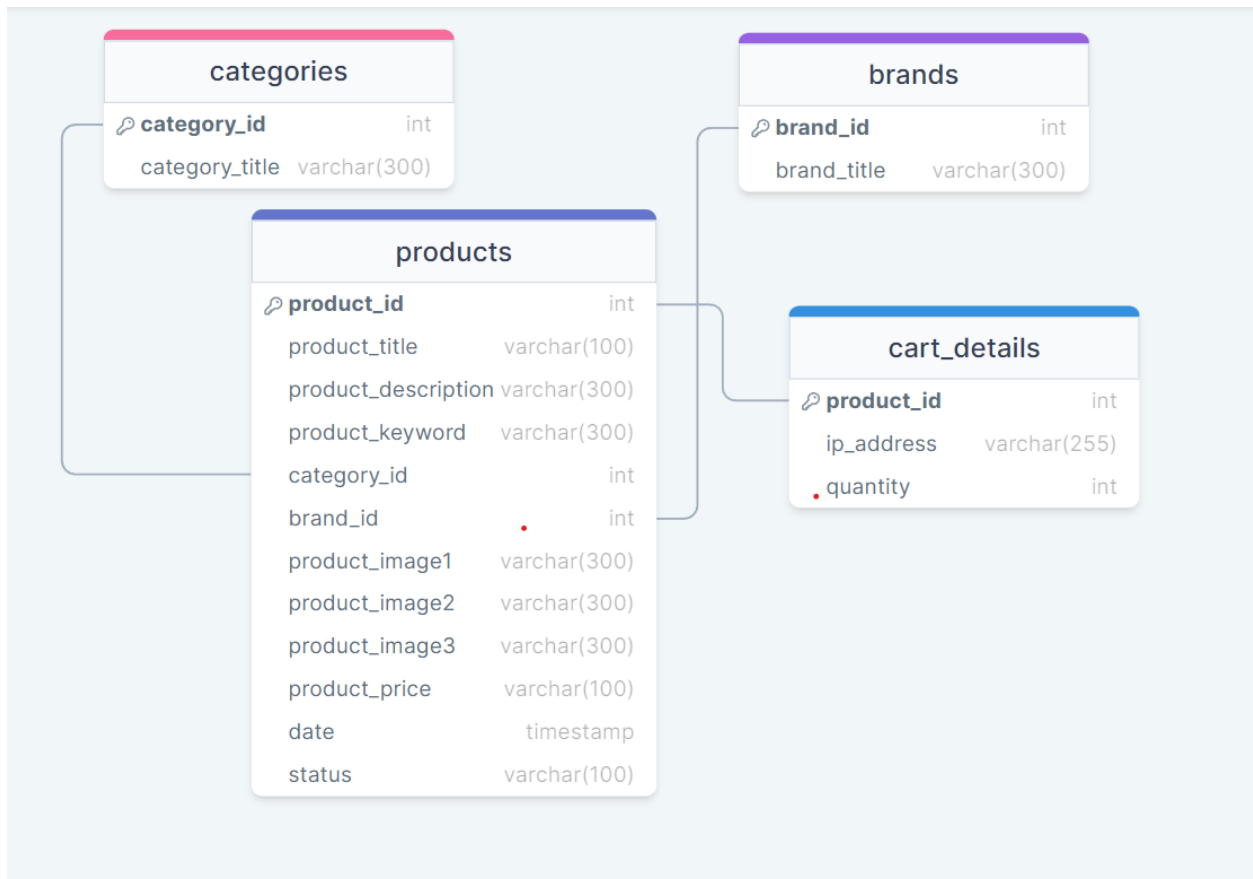
### ❖ FRONTEND

- HTML
- CSS->bootstrap

### ❖ BACKEND

- PHP
- MYSQL

## SQL Diagram:



## **Contributions:**

### **Member 1:**

- Insert Categories, Brands and Products to database.
- View All Categories, Brands and Products from database.
- Show Brands and Categories at side nav on Home Page from database.
- Show Products on Home Page from database.

### **Member 2:**

- Search Products by keyword.
- Show Products by Categories and Brands.
- Display all Products by 'Products button' on Home page.
- Add to Cart, View More, Delete From Cart.
- Update quantities on Cart.

## SQL Code:

```
create database gadget_store;
```

```
use gadget_store;
```

```
create table categories (category_id int PRIMARY KEY AUTO_INCREMENT, category_title  
varchar(100));
```

```
create table brands (brand_id int PRIMARY KEY AUTO_INCREMENT, brand_title  
varchar(100));
```

```
create table products (product_id int PRIMARY KEY AUTO_INCREMENT, product_title  
varchar(100),  
product_description varchar(300), product_keyword varchar(300), category_id int, brand_id int,  
product_image1 varchar(300), product_image2 varchar(300), product_image3 varchar(300),  
product_price varchar(100),  
date timestamp, status varchar(100), foreign key (category_id) references  
categories(category_id),  
foreign key (brand_id) references brands(brand_id));
```

```
create table cart_details (product_id int PRIMARY KEY, ip_address varchar(255), quantity int,  
foreign key (product_id) references products(product_id));
```