

E-Commerce Project

We want to build a website that allows adding products, categories, and company names for the products, and allows visitors to browse the products.

Website Users:

1. The Manager
2. The Customer

Services provided by the website to each user:

Registration page for the website for the manager and the customer:

For the user, the user's data is verified from the database, and if it does not match, they are redirected to create an account.

If the verification is successful, they are directed to the home page.

For the manager: the manager's username is verified to be "admin" and the password is "123456". If they match, they are directed to the home page, otherwise, they return to the login page.

The Manager:

1. Add and edit materials.
2. Add a category.
3. Add a company.

Therefore, there are four pages for the manager:

1. The manager's home page: it contains links that navigate the manager to the desired page.
2. The product addition page.
3. The category display page: the categories are displayed, and the ability to add them.
4. The company addition page: the companies are displayed, and the ability to edit and add them.

The Customer:

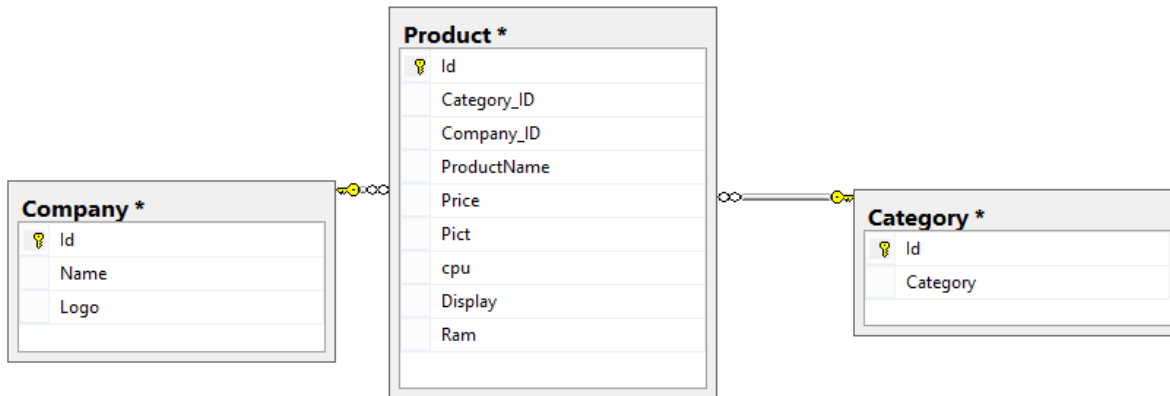
1. View products.
2. View product details.
3. Account creation page.

Therefore, the pages for the customer:

1. The customer's home page: it contains links that navigate the customer to the desired page.
2. The product display page: the products are displayed according to the category and the manufacturer. When the user clicks on the product, they are redirected to its details.

The details page: the product details are displayed.

Proposed database:



Requirements:

1. Create the website considering the following points:
2. Adhere to the required pages.
3. A table must be added to add customer data, including (name - username - password - password (the proposed database can be modified)).
4. All website pages are not available until the login process is successfully completed, and only one login process is sufficient for the user to browse the remaining pages.
5. The customer cannot access the manager's page.