Al Imam Muhammad ibn Saud Islamic University
College of Computer and Information System
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1st semester 1442 H – 2020 G

# CS 438 – Internet Technologies

# Project

# World of Beauty

**BY**



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[14/08/2022]

**Website Description**

Our project is a website for selling beauty products and perfumes. This website contains many categories such as creams, moisturizers, perfumes, makeup and hair dyes. The target audience is all residents of Saudi Arabia who are over 18 years old. (http://beauty11.eb2a.com/cart.php)

## 1. Site Map

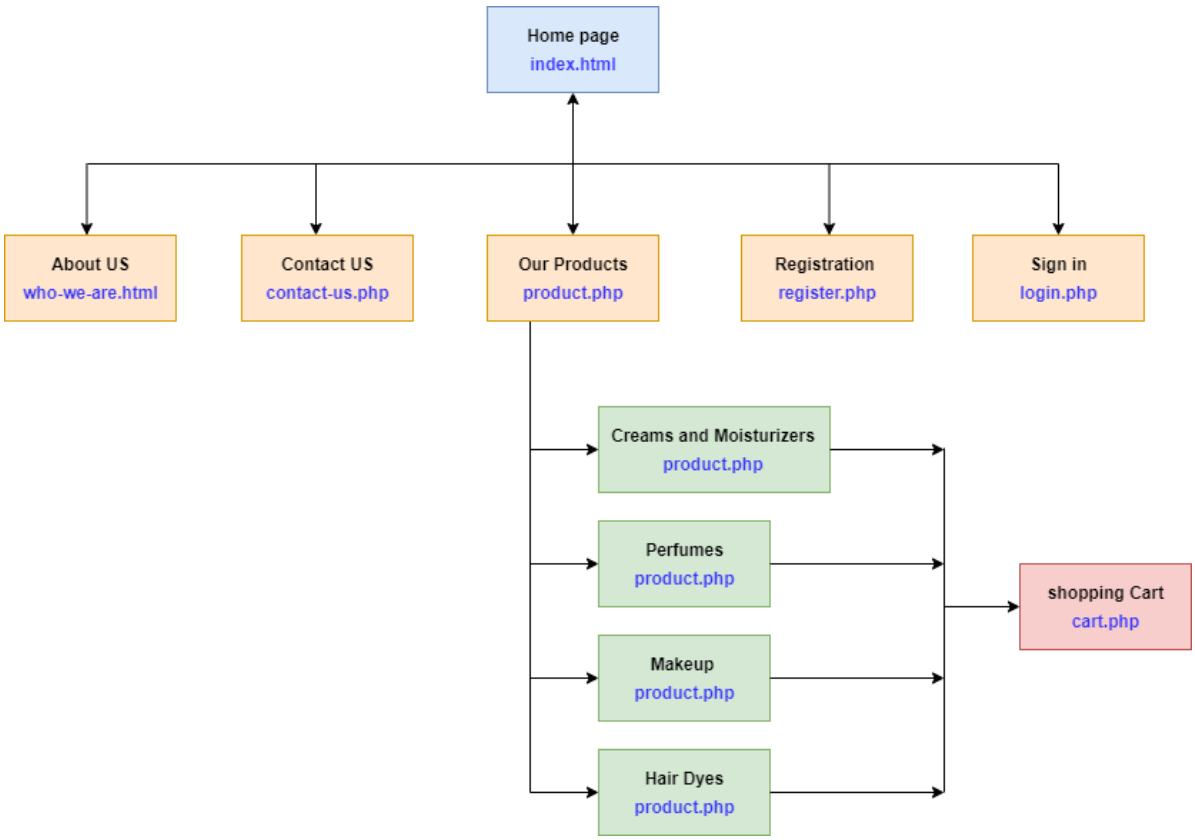


Figure 1 Site Map

## 2. Look & Feel

For the design style used to create a site, we only used one external style sheet that contains some common rules like id selectors, class selectors, and element selectors. We also used internal style sheets on a few different pages.

## 3. Dynamic Components

- **Login page** (login.php): This page contains JavaScript codes that display an error message to the user in case the password or username is incorrect.
- **Shopping cart page** (cart.php): This page contains JavaScript codes that displays a success message when the user clicks on the order button.
- **Contact US page** (contact-us.php): This page contains a JavaScript code that displays a message telling the user to receive your message and we will get back to you shortly.
- **Registration page (**register.php**):** In this page, we called a JavaScript file (named main.js) this file contains JavaScript codes. In this file, we used Ajax technology to fetch the data entered by the user and store it in the database.

## 4. Business Logic

### Database structure description

Our database is a MySQL type that we created using the Database Management System (PhpMyAdmin). The database contains five tables (see figure 2).

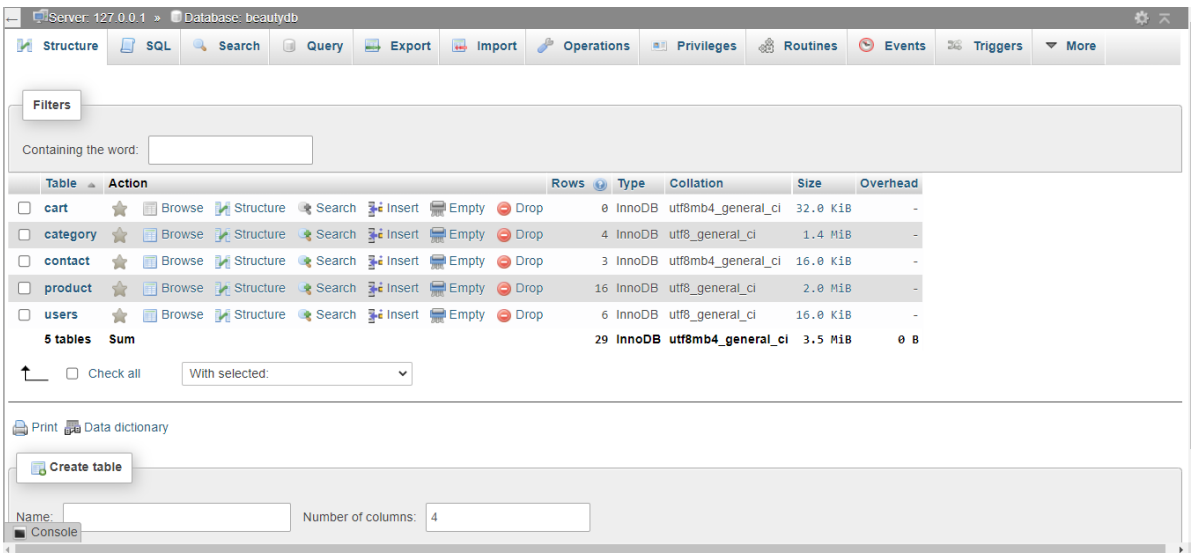


Figure 2 Database

The first table is the users table, which contains the information of users registered on the website.

The second table is the product table that contains the products of our website.

The third table is the category table that contains the categories of products available on our website.

The fourth table is the cart table, which contains the order information of the users.

The fifth table is the contact table, which contains suggestions and complaints sent by users.

**SQL queries, HTML and PHP description**

- On the login.php page, we used the select query statement to check whether the username and password are correct or not.
- On the regiter.php page, we used the insert statement in order to store the user data in the users table.
- On the product.php page, we used the select query statement in order to fetch the data from the products table and display it on the page.
- On the product.php page, when the user clicks on the “add to cart button”, we used the insert statement to store these products in the cart table.
- On the cart.php page, we used the select query statement in order to fetch the data from the cart table and display it to the user.
- On the cart.php page, when the user clicks on the delete button, we use the delete query statement in order to delete the product from the cart table.

# References

**1-https://www.w3schools.com/**