FINAL PROJECT

CENG-3502 Dynamic Web Programming

Spring 2021-2022

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1)Introduction

In this project, I developed an e-commerce site. An e-commerce site where various fragrances are sold. Users can log in to this site. They can add or remove the products they want to their cart. Also, the same product has multiple categories. There is not just one category. Customers can go to their profile and update their profile if they wish. They can also view the products in their baskets and choose payment options. There are both credit card and transfer options.There are also admins. Admins can add new products, users or update existing products. Only admins can access the admin page.

Used Technologies: XAMPP, VisualStudio Code,MySql

2)Web Pages

2.1) Login
Customers can log in with their email and password.
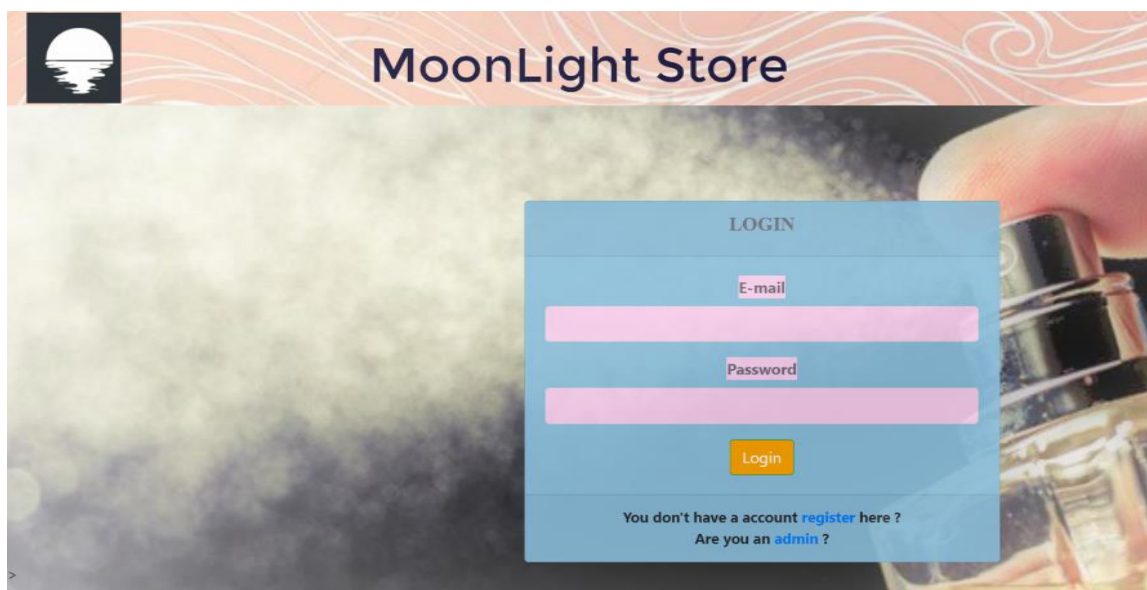
2.2)Register

If they do not have a membership, they can register by going to the registration page.
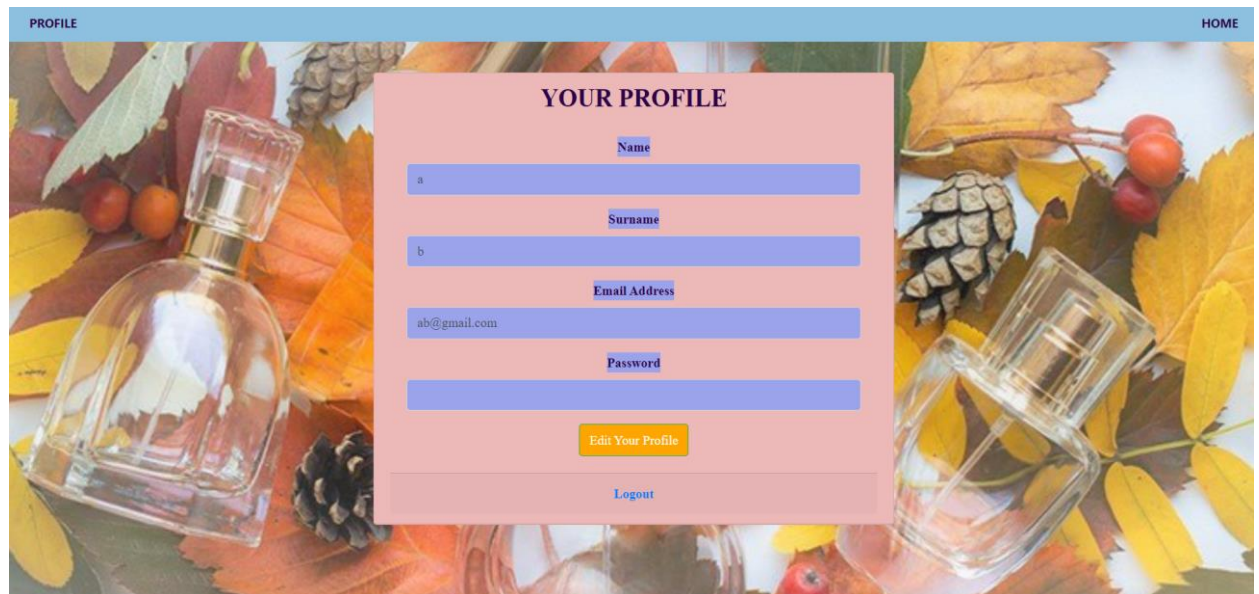

2.3) Homepage

It is the page where all products are found. It includes different categories. Also, the customer can update his profile by clicking the "profile" button. Products appear on the page with their prices and descriptions.
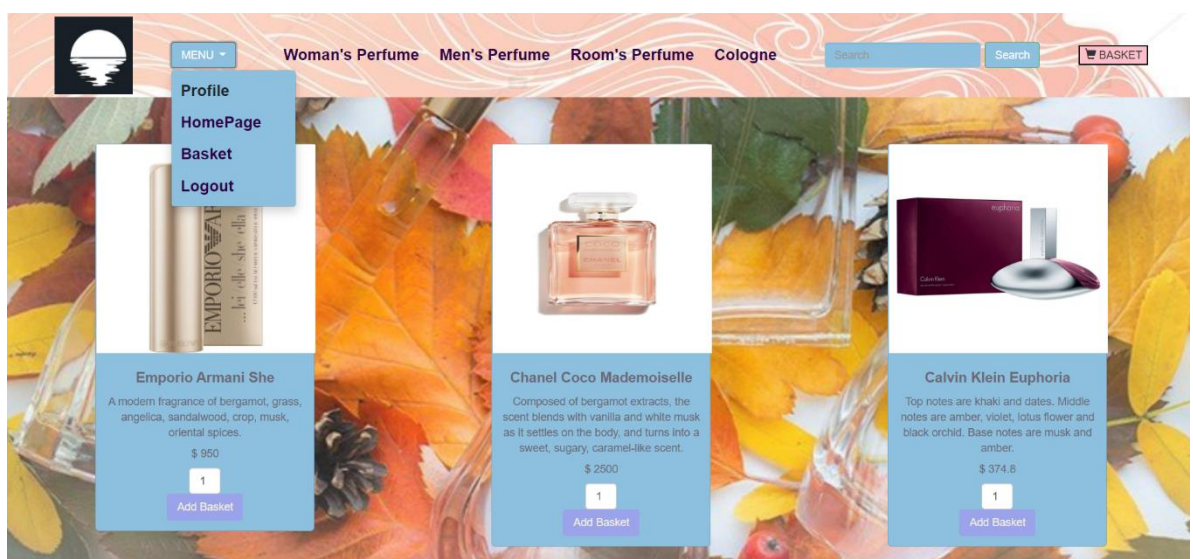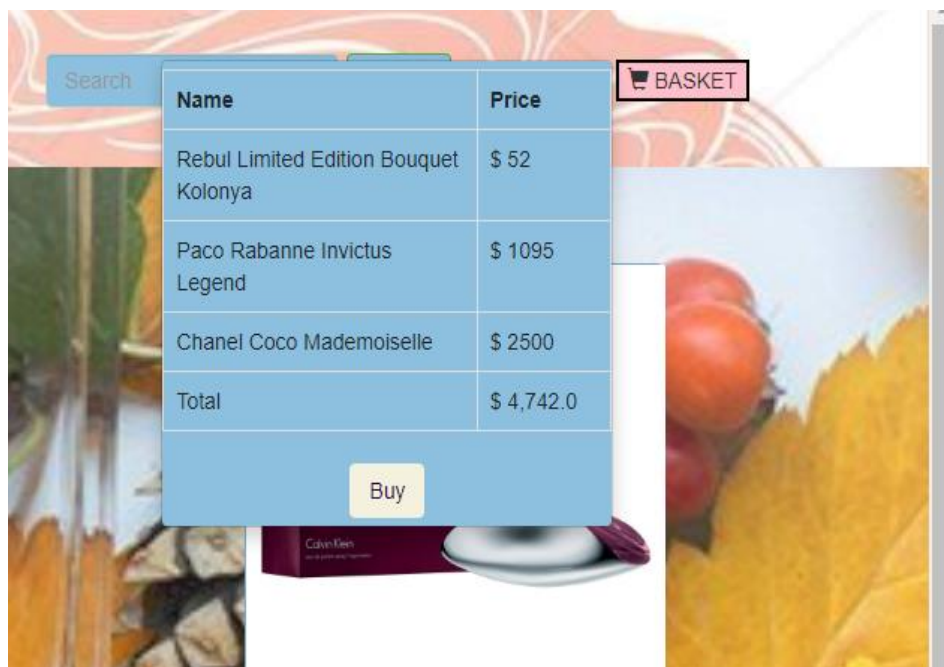
2.4) Profile

The customer logs into the site and updates the information he/she wants by going to his/her profile.

YOUR PROFILE

Name

a

Surname

b

Email Address

ab@gmail.com

Password

Edit Your Profile

Logout

2.5)Shopping Basket

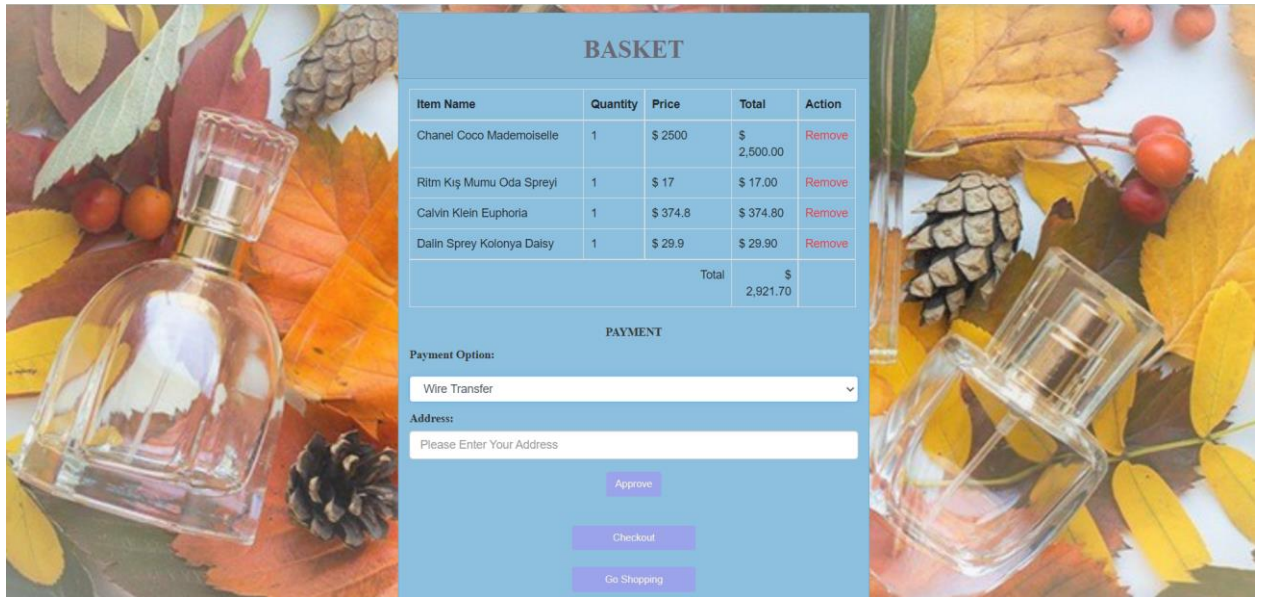Customers see the products they added to their cart and their total price.

Search

🛒 BASKET

Name	Price
Rebul Limited Edition Bouquet Kolonya	$ 52
Paco Rabanne Invictus Legend	$ 1095
Chanel Coco Mademoiselle	$ 2500
Total	$ 4,742.0

Buy

2.6)Payment Page

A successful transaction occurs when the customer buys the product by card or wire transfer.

2.7)Admin's Page

Displays all products from the admin page. Admin can update or delete existing products from this page.

2.8)Add Product
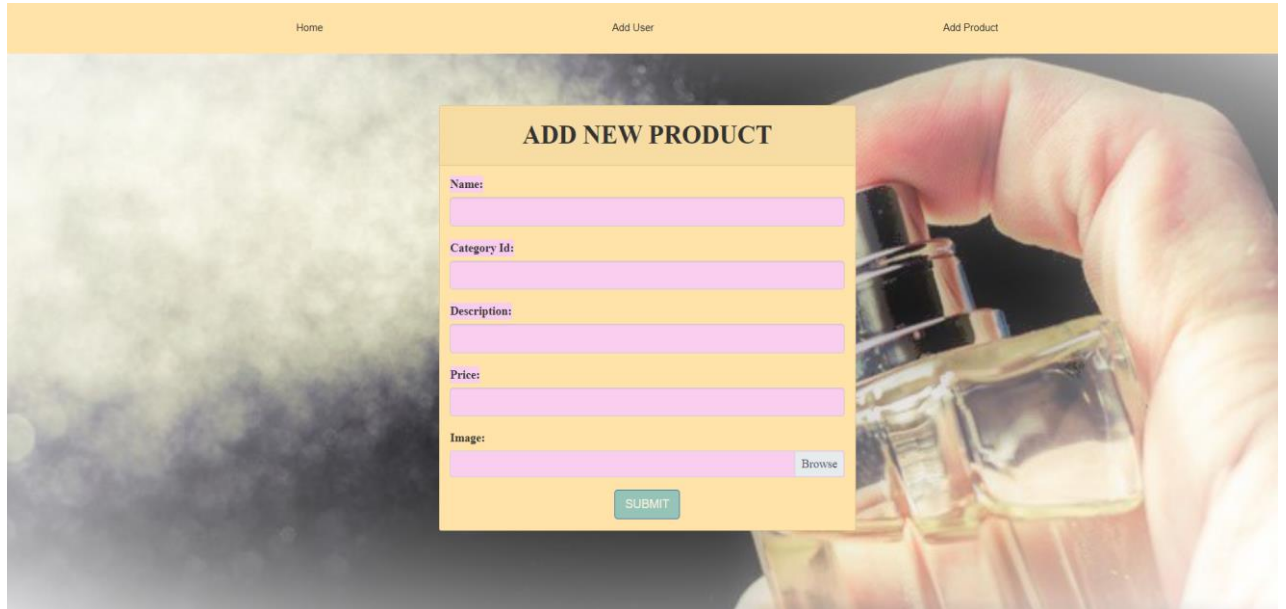Admin can enter a new product into the system.
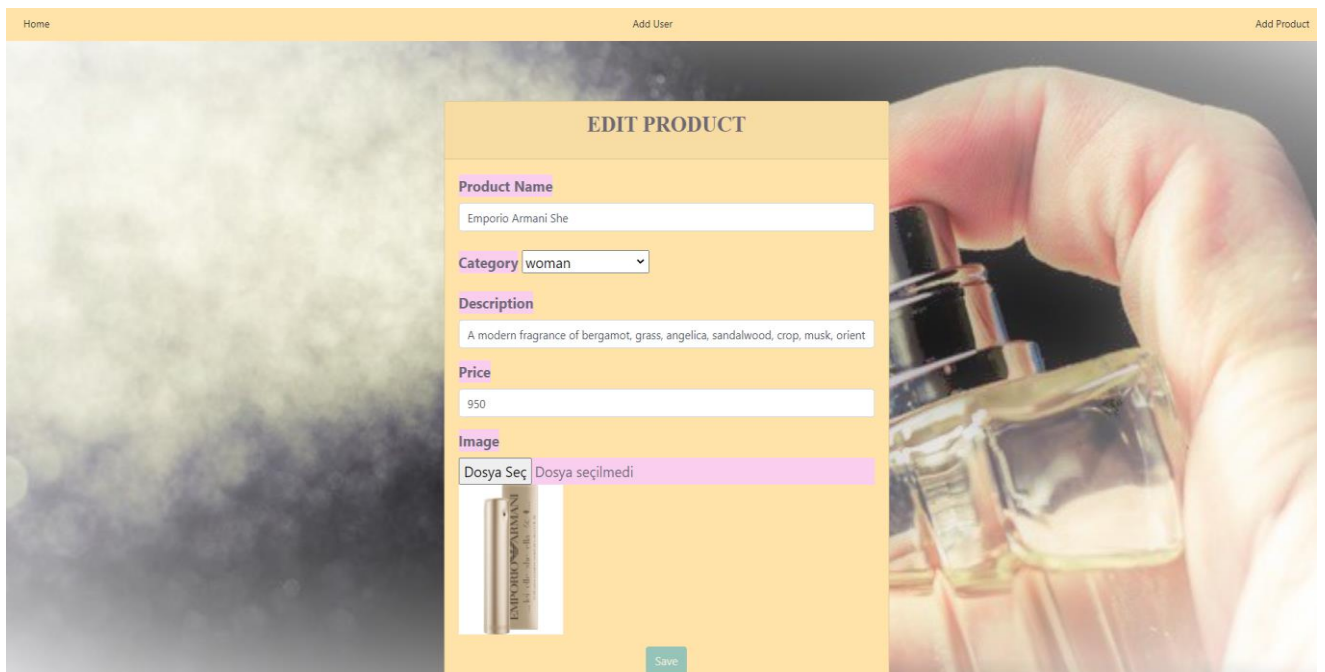
2.9)Edit Product
Admin can update the product's information.

2.10)Add User

Admin can add new user from their own page.

Add User

Name

Surname

Email Address

Password

Save

3)Database Diagram

Diagram

categories
- id INT(11)
- name VARCHAR(15)
- products_id INT(11)

Indexes

customers
- user_id INT
- name VARCHAR(45)
- lastname VARCHAR(45)
- email VARCHAR(45)
- password VARCHAR(255)

Indexes

products
- id INT(11)
- cat_id TINYINT(4)
- name VARCHAR(150)
- description TEXT
- image VARCHAR(45)
- price FLOAT

Indexes

admins
- user_id INT
- name VARCHAR(45)
- lastname VARCHAR(45)
- email VARCHAR(45)
- password VARCHAR(255)

Indexes

1:1
1:n
1:1
1:n
n:m
1:n