**Rozen Bouquet website**.

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**Instructions to run the application locally:**

* Download and install XAMPP. And then in XAMPP control panel start both Apache and MySQL. You can download XAMPP using the link below:

<https://www.apachefriends.org/>

* Download Brackets code editor to use the code for the application.

You can download Brackets using the link below:

<https://brackets.io/>

* Then move the project folder that I sent in the E-mail or GitHub to the folder named htdocs in the XAMPP folder.
* Now open the database management system provided by XAMPP and create a new database and name it rosen. And then copy the queries in the (rosen database.sql) file that I sent you and paste in the SQL query field that is in the DMS to create all the tables and instances needed. Below is the link to the DMS:

<http://localhost/phpmyadmin/>

* Now in Brackets open the project folder that is located in the htdocs folder that you moved earlier.
* Then you can start Live preview in Brackets to open the application in Chrome. Go to the files named main3.php and start the live preview there because it’s the file that takes u to the home page of the website.
* Brackets will ask you to enter a URL in order to start Live preview. You can enter this URL (<http://localhost/websiteOneic/>). If this URL does not work just change the websiteOneic in URL with the project folder name if it is different.
* Now the website should be open and working in Chrome.
* Or you can just use the link bellow:

<http://localhost/websiteOneic/Rosen/html/main3.php>

Currently there is only one user in the database which is the admin. But you can add more users as needed. The admin has more permissions and can do things normal users cannot do such as adding or deleting products. Below is the admin information:

Id: 22

Name: admin

Email: admin@1234

Username: admin\_me

Password: admin1234

**Tools/languages:**

|  |  |  |
| --- | --- | --- |
| API/Languages/ tools | Description | Purpose |
| Brackets | Is a code source editor tool used in web development. | To edit the HTML/CSS/JQUERY code. |
| HTML | Is the common markup language used to create documents that can be viewed in a web browser. | The code used to make a web page and its contents. |
| CSS | used to describe a document written in a markup language, like HTML. | The code used to layout and style web pages. |
| jQuery | jQuery is a JavaScript library created to make event handling, CSS animation, and HTML DOM tree navigation and manipulation simple. | The code used to make the web page more attractive and interactive. |
| Search bar | The user writes a word that directly goes to google and search it. |  |
| Log in | The login page, when the user submits their details, they will be taken to the welcoming page. |  |
| Cart | The cart page, when the user wants to checkout after selecting their items, they will be taken to payment and bill details. | To transfer the user to the payment page. |

**Contents of the website:**

The table below explains the dynamic contents that are used on Rozen website, the exact page used, and how.

|  |  |  |
| --- | --- | --- |
| **Feature** | **Where?** | **How?** |
| 1. Account registration. | account.html,  insert\_acc.php | Where the user registers the account first in order to continue shopping, the user needs to enter his name, email, username, and password. |
| 1. Log in / log out. | login.html, login\_success.php, logout.php | Here the user can log in after registration. and can also log out. The logout button is in main3.php on the top. |
| 1. Account update. | update2.php,  update\_acc.php | Here the user can modify his account information. |
| 1. Service registration. | main3.php  (Bottom of the page),  insert\_service.php | Here the user gets to register for a decoration service that our website provides, the user needs to enter his: name, email, phone number, how many people will be at the event, the location, the date, and if the user has any special requirements. |
| 1. Billing and order confirmation | cart2.html,  checkout.php,  payment.php | Here, the user checks out and confirms his order by calculating the bill. |
| 1. Add products (not available to the user) | add\_products.php, add\_bouquet.php,  add\_rose.php,  add\_vase.php,  insert\_bouquet.php, insert\_rose.php,  insert\_vase.php | Here, the admin user gets access to add products, which are specified in three categories: bouquet, rose and vase. where he must insert the image, price, and name. The admin can also delete the products. |
| 7- Deleting products, and deleting them from the cart | delete\_cart.php,  delete\_item.php,  delete\_product.php | Here, only the administrator has the ability to delete products.  Also, any user can remove an item from the cart or the entire cart. |

**Database Specification:**

My database is named Rozen, and includes six tables: user, bouquet, rose, vase, cart, and service. The tables below will identify each table schema and the page.

User table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| id (Primary key) | name | email | username | password |
|  |  |  |  |  |

Bouquet table:

|  |  |  |  |
| --- | --- | --- | --- |
| id (primary key) | name | price | picture |
|  |  |  |  |

Rose table:

|  |  |  |  |
| --- | --- | --- | --- |
| id (primary key) | name | price | picture |
|  |  |  |  |

Vase table:

|  |  |  |  |
| --- | --- | --- | --- |
| id (primary key) | name | price | picture |
|  |  |  |  |

Cart table:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| id (primary key) | username | name | picture | price | quantity |
|  |  |  |  |  |  |

Service table:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| id (primary key) | name | email | phone\_num | quantity | location | requirement | date |
|  |  |  |  |  |  |  |  |