

Mugla Sıtkı Koçman University- Spring 2020

CENG 3502:

Dynamic Web Programming

Final Report

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1.Methods

Five main pages created for the shopping website. These are:

- **index.php**

This page used for creating a database with some data.

- **register.php**

This page is the registration and login page. First of all, forms were created and the user's information for registration was obtained with the written PHP codes. The information received was added to the database. After registration users can log in with their name and password. The user entered for login was checked with the username and password database. In order to login as admin, "username = admin" and "password = admin" information was directed to the admin page or log in as a user with "name=user", "password=user".

For the final, a cart table was created specifically for each user. Thus, an empty cart will be created when the user logs in, and when user adds to his cart, it will keep the book numbers and basket information up to date.

- **bookshop.php**

This page has the same content as the shopping page created in the previous homework. Differently, user information was obtained from the database and a profile screen was created above the basket screen after login so, the user can view and edit their information when logged in. The logout button has been added to log out. The button directs the user to the login page. Finally, it enabled the user to search by book names by adding the search form.

- **shopping-cart.php**

This page allows the user to add products to the cart. The user can view the cart, return to shopping or complete the order by paying. During these transactions, the information received from the user was recorded using the session (product prices, address and payment information). Upon completion of the order, the user is given an information message (using javascript) and directed to the home page. While all this is happening, the order of the user adds the information from the session and the cookies to the database. Thus, admin can view and edit orders in MySQL.

- **db.php**

This page is only accessible to admins. The admin displays the current book list on this page, you can also add new books or delete and update a book that has been saved. All of these processes are provided with the database, new book

information from the step is saved and the list is updated with the book added. In addition, admin can search by book title, access the user page, and edit user information with the user management button.

2.Database Diagram

‘books’ table

| | ID | NAME | WRITER | GENRE | DESCRIPTION | PRICE | IMAGE |
|--|----|-----------------------|------------|-------|---|-------|---------------|
| <input type="checkbox"/> Düzenle Kopyala Sil | 1 | DEAR EDWARD | Ann Napoli | NOVEL | Story of a 12-year-old boy who is the sole survivo... | 23 | [BLOB - 15 B] |
| <input type="checkbox"/> Düzenle Kopyala Sil | 2 | THE DRIFT WOOD GIRLS | Mark Dougl | NOVEL | Two missing women. Two decades apart. A gripping a... | 24 | [BLOB - 24 B] |
| <input type="checkbox"/> Düzenle Kopyala Sil | 3 | RED AT BONE | JacQueline | NOVEL | Centers on two black families who come together wh... | 26 | [BLOB - 15 B] |
| <input type="checkbox"/> Düzenle Kopyala Sil | 4 | SEVEN ENDLESS FORESTS | April Gene | STORY | Torvi and Morgunn must learn to survive on their o... | 34 | [BLOB - 29 B] |

‘user_infos’ table

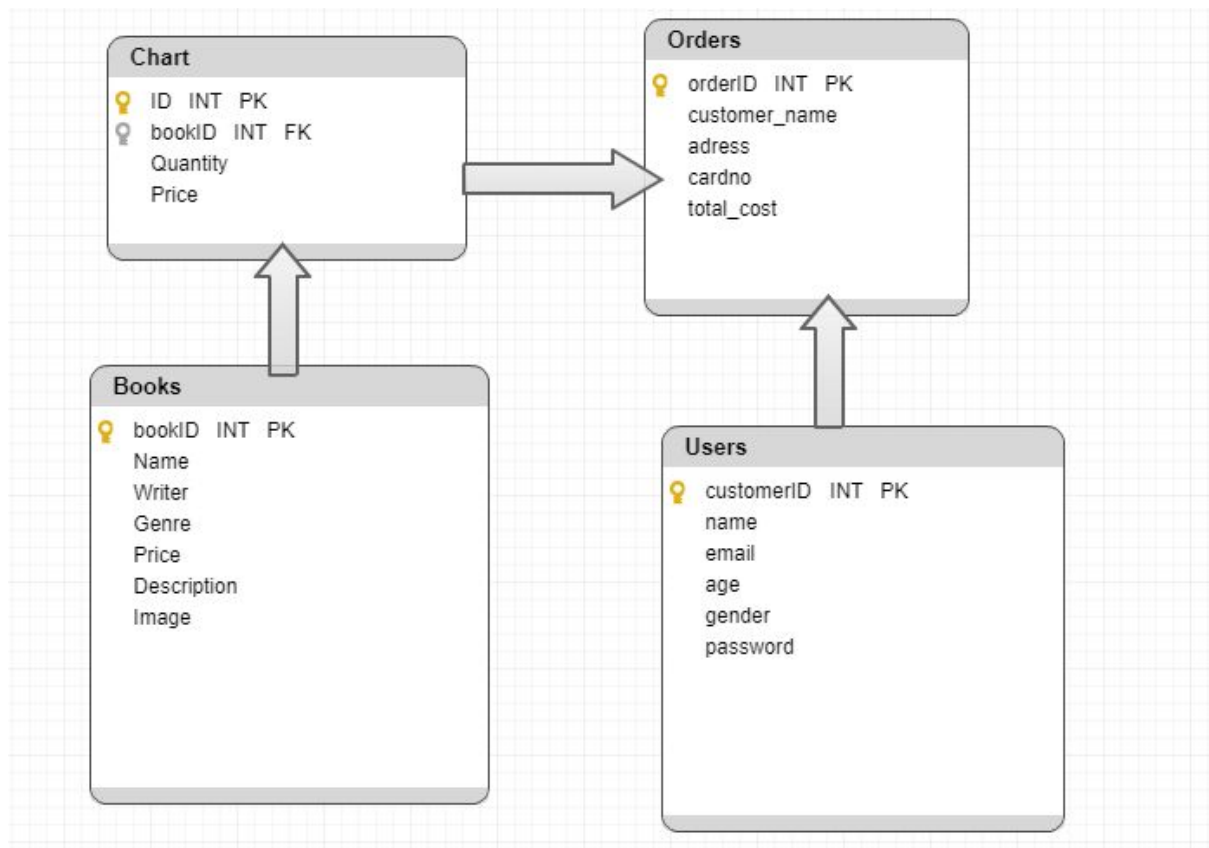
| | ID | NAME | EMAIL | PASSWORD | AGE | GENDER |
|--|----|-------|-------------|----------|-----|--------|
| <input type="checkbox"/> Düzenle Kopyala Sil | 1 | admin | admin@admin | admin | 20 | Male |
| <input type="checkbox"/> Düzenle Kopyala Sil | 2 | user | user@user | user | 20 | Male |

‘cart’ table

| | id | book_id | quantity |
|--|----|---------|----------|
| <input type="checkbox"/> Düzenle Kopyala Sil | 20 | 1 | 1 |
| <input type="checkbox"/> Düzenle Kopyala Sil | 23 | 1 | 1 |
| <input type="checkbox"/> Düzenle Kopyala Sil | 24 | 1 | 1 |
| <input type="checkbox"/> Düzenle Kopyala Sil | 26 | 1 | 1 |

‘orders’ table

| | ID | NAME | ADRESS | CARDNO | COST |
|--|----|------|---|-------------|------|
| <input type="checkbox"/> Düzenle Kopyala Sil | 96 | user | kötekli mahallesi, sıtkı koçam caddesi 125/15 | 15070900222 | 47 |

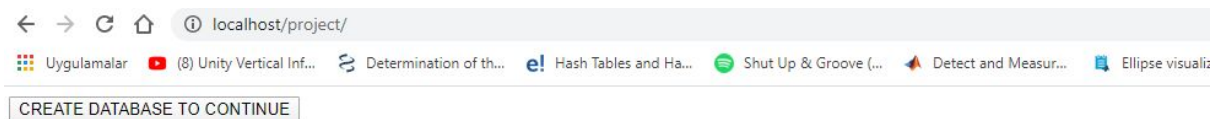


3.Failures

Like previous homework, just one external source was used (<https://www.antalyawebtasarim.com/tr/css/50-adet-css-buton-ornegi-efekt-ve-animasyonlari-ile.html>) Apart from this, there is no structure that does not work in the program. However, adding a card number to the database can create a security problem. All of the button operations and database connection defined in PHP work well.

4.Outputs

[1]: Create a database to continue (index.php)



[2] Register or log in page(register.php)

A screenshot of a web page for registration and login. The page has a light gray background with a yellow border. It is divided into two main sections: 'REGISTER' and 'LOGIN'. The 'REGISTER' section contains fields for NAME, E-MAIL, AGE, GENDER (with radio buttons for male and female), and PASSWORD, each followed by an asterisk. A green 'Submit' button is at the bottom. The 'LOGIN' section contains fields for USERNAME and PASSWORD, each followed by an asterisk. A green 'LOGIN' button is at the bottom.

[3]: User should enter their information as required forms.

REGISTER

NAME : *Name is required

E-MAIL: *email is required


AGE:


GENDER: ☐ male ☐ female *Gender is required

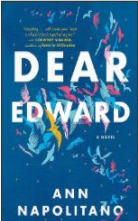
PASSWORD: *password is required

[4]: When logging in as a user, they can manage their profile and search by book name.

WORLD OF BOOKS








| | | | | |
|---|----------------------------------|---|-------|------|
|  | DEAR EDWARD Ann Napoli | <i>Story of a 12-year-old boy who is the sole survivor of a plane crash that kills all of the other 191</i> | NOVEL | 23\$ |
|---|----------------------------------|---|-------|------|

[5]:Chart : User can return homepage with continue shopping button. To complete shopping, PAY button should be clicked for address and payment options.

CONTINUE SHOPPING

| | | NAME | WRITER | PRICE | QUANTITY | TOTAL PRICE |
|--------------------------|---|----------------------|------------|-------|----------|-------------|
| <input type="checkbox"/> |  | DEAR EDWARD | Ann Napoli | 23 | 1 | |
| <input type="checkbox"/> |  | THE DRIFT WOOD GIRLS | Mark Dougl | 24 | 1 | |
| <input type="checkbox"/> |  | RED AT BONE | JacQueline | 26 | 1 | |
| | | | | | | 73 |
| <div>PAY ></div> | | | | | | |

[6]:Payment options and address form.

ENTER YOUR ADDRESS

PAYMENT OPTIONS

☒ Credit ☐ Bank

Enter your adress

Enter credit card number

COMPLETE

[7]: When logging as admin, he/she can manage users information, visit the user page with 'HOMEPAGE' button, add a new book, search by book name, delete or edit an existing book.

WELCOME TO ADMIN PAGE

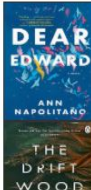
[USER MANAGEMENT](#) [HOMEPAGE](#)

Add New Book:

| NAME | WRITER | GENRE | PRICE | DESCRIPTION | IMAGE |
|----------------------|----------------------|----------------------|----------------------|----------------------|---|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <div>Dosya Seç</div> <div>Dosya seçilmedi</div> |
| * | * | * | * | * | |
| | | | | | <div>ADD THIS BOOK</div> |

Search for a book..

SEARCH

| DELETE OR EDIT | NAME | WRITER | PRICE | DESCRIPTION | GENRE | IMAGE |
|-----------------------------------|----------------------|------------|-------|--|-------|--|
| <div>EDIT</div> <div>DELETE</div> | DEAR EDWARD | Ann Napoli | 23 | Story of a 12-year-old boy who is the sole survivor of a plane crash that kills all of the other 191 | NOVEL |  |
| <div>EDIT</div> <div>DELETE</div> | THE DRIFT WOOD GIRLS | Mark Dougl | 24 | Two missing women. Two decades apart. A gripping and atmospheric m | NOVEL | |

[8]: In the User Management page, admin can delete or edit user information or add new users.

[PREVIOUS PAGE](#)

| DELETE OR EDIT | NAME | EMAIL | AGE | GENDER | PASSWORD |
|-----------------------------------|-------|-------------|-----|--------|----------|
| <div>EDIT</div> <div>DELETE</div> | admin | admin@admin | 20 | Male | admin |
| <div>EDIT</div> <div>DELETE</div> | user | user@user | 20 | Male | user |

Add New User:

| NAME | EMAIL | gender | age | PASSWORD |
|--|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <div>Submit</div> <div>refresh to see new user</div> | | | | |