حال قى احجز موعدك





## **WEB PROJECT**

Prepared by

**AMR & Rami** 

2020/2021



# Computer Engineering Web course

# **Web project** 2020/2021

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-----This section is intended for the Instructor------This section is intended for the Instructor-------------

Topic	Mark
Project Idea	
Project Complexity	
Project Tools	
Project Requirements and Modeling	
Project Discussion	
Project Completeness	
Project Output Results or reporting	
Project Administration and Management	
Project Report	
Team work	

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#### **Abstract:**

"خلاق is a website that aims to improve the communication between the barber and the client, in which it helps the client in booking services at a suitable time.

On the other side, it helps the barbers to see the bookings that come from clients, and see history of bookings and financial statistics.

#### Introduction:

Our website was designed to be a simple tool that connects barbers and hairdressers with their customers. With a simple UI and a comfortable UX, our website is meant to be used by anyone without need for technical knowledge.

A customer can easily create an account and log in to see saloons that work for their gender. The customer can search about saloons in different search categories and select the saloon they like then book a service in one of the days of the next week with their preferred time.

The customer can also see a history of all the bookings they made in the past. The saloon owner can see a table of today's booking with their times and see the history of all appointments booked through our website.

The saloon owner can also see a financial report in the shape of a bar chart that shows money made from bookings categorized by service.



#### **Project tools:**

In our project we try to use the perfect tools to make efficient use when you work as barber or as a client.

Hence our project tools is divided in two parts:

#### • Tools for Front End:

We use pure Html and CSS as a makeup language tools in addition to JavaScript to make the website more friendly.

Also we use Adobe Illustrator and Photoshop for photo editing.











#### • Tools for Back End:

We use Php language to make the server side connection.

In addition to Xampp that contained the Apache server and the Maria Database.





Finally, we use PhpStorm to complete our work to write code.





#### **Requirement:**

"حلاقي" is a website is divided into two parts (customer and saloon), each of which has a unique ID, E-mail, password, the phone number and Gender.

The saloon part has more details that are specific; each saloon has the name of the saloon, address (city and street), web Page and image in addition to its services that it provides along with its prices.

In addition, to organize the saloon's work it should store the work hours that the salon works through and the bookings that have been booked from the client.

The customer also has more details. Each customer has Birth date and full name (First name and Last name).

A user can create either a saloon account or a customer account. Customer accounts requires the Full Name, Gender, Birthdate, Email, Password and phone Number.

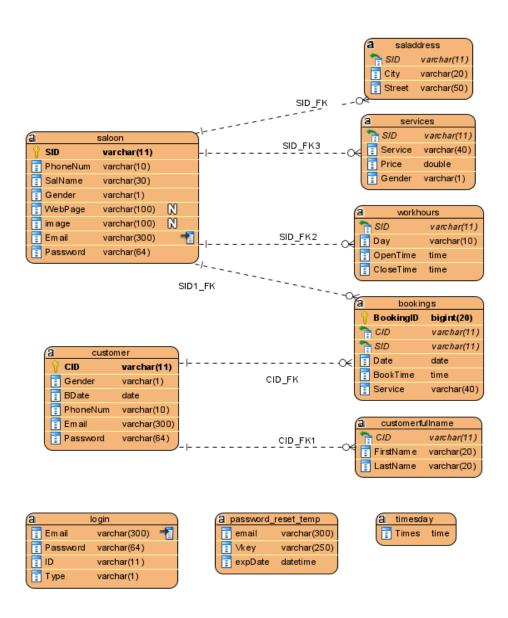
A customer can search about saloons by three categories (Name, City, and Service) and click on the saloon to book a service by choosing the service name and date and time. A customer can also see a history of previous bookings they made. A customer can change their password and other personal information.

A Saloon owner can create a saloon account, which requires the saloon name, gender of customers, login email and password, address (city, street), optional photo and website, days of work and workhours and finally services and their prices.

A saloon account can view a chart representing money made by each service sold. A saloon account can also see history of bookings and today's appointments. A saloon account can also change login password and some other information.



#### **UML diagram:**

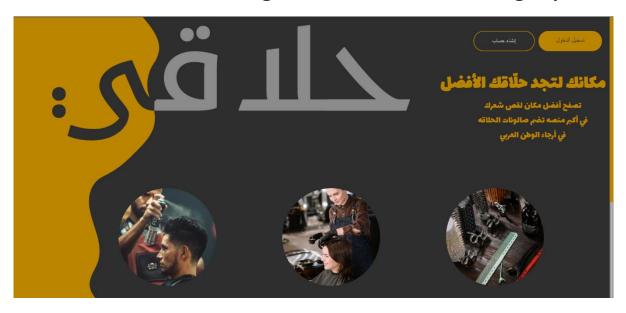




#### **Discussion:**

#### • Index page:

First the index page that face our project it contains two buttons the first one is for sign in and the other for the sign up.



In addition, it contains a footer to demonstrate the contact information and the aim of the project, also the user can send to us via E-mail to contact.





• Customer Signup:



This is the customer signup page.

Saloon Signup Pages: Page1:



This is the first saloon signup page.



Page2:



In this page, the website is optional.



Page3:





This webpage is different if the saloon gender is selected as female. The services are different for female saloons.



#### Page4:



This last page is generated according to the services selected in the previous page. It has fields for services prices.

Login page:

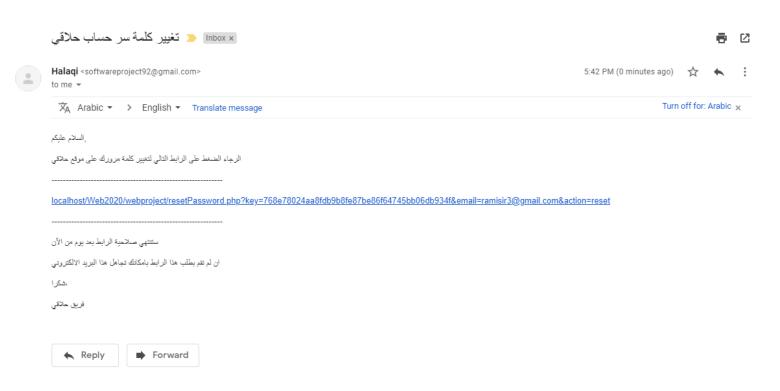




forgot password page:



The user enters their email and waits for a link to be sent to that email.

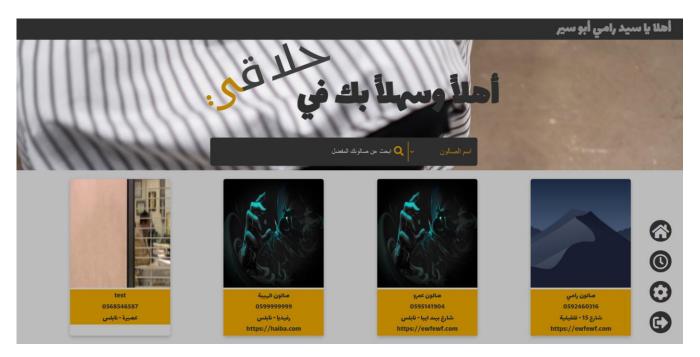




reset password page:

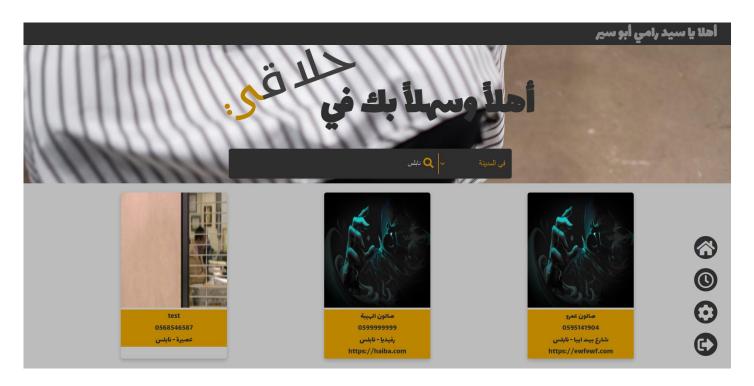


customer home page:



The customer is presented with a list of saloons that matches their gender.





The customer can search by different filter as shown in the above image where we are searching by city "نابلس".



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When the user clicks on a sale on the are presented with this dialogue, the service list contains only the services for this saloon, upon choosing the service the price of that service in this saloon is shown. Upon choosing the day, the hours that the saloon is free for booking in that day is shown in the times list



#### **Booking complete!**



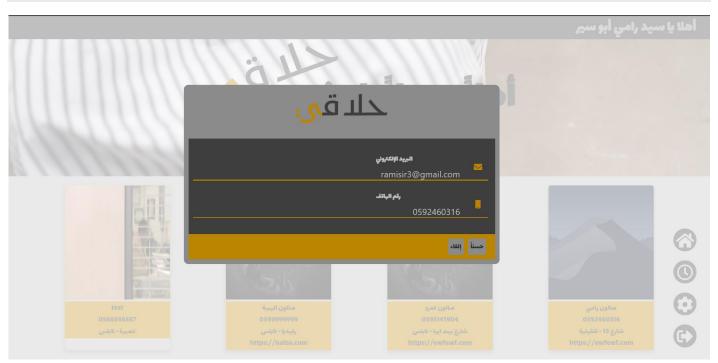
The customer can see a history of all bookings.

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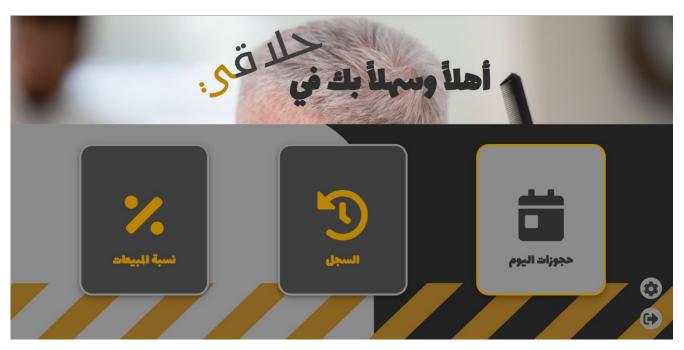




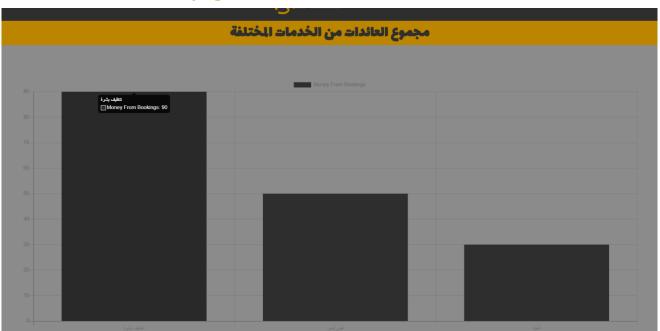
Customer can change password and other info.



• saloon home page:



• saloon chart page:



Saloon owner can see a brief report of money from each services.



• saloon history page:

		حلاقى:		
المبلغ	التاريخ	نوع الخدمه	رقم العميل	إسم العميل
15.00	2020-12-17	لحيه	0592460316	رامي سير
25.00	2020-12-15	قص شعر	0592460316	رامي سير
25.00	2020-12-12	قص شعر	0592460316	رامي أبو سير
30.00	2020-12-22	تنظيف بشرة	0592460316	رامي أبو سير
15.00	2020-12-24	لحيه	0592460316	رامي أبو سير
30.00	2020-12-24	تنظيف بشرة	0592460316	رامي أبو سير
30.00	2020-12-23	تنظيف بشرة	0592460316	رامي أبو سير

Saloon owner can see a history of all bookings that were done by our website.

• saloon today bookings page:

حلاق <b>ی:</b>				
المبلغ الطلوب للدفع	ساعة الحجز	نوع الخدمه	رقم العميل	إسم العميل
30.00	08:00:00	تنظيف بشرة	0597521564	محمد أحمد
25.00	11:30:00	قص شعر	0597521564	محمد أحمد

Saloon owner can see today's appointments with useful information about the customer and service.





Saloon accounts can also change information just like customer account.



#### **Conclusion:**

In conclusion, we found that the project is so good in Arabic world because the barbers face a problem with booking especially in men barbershops, also it has a friendly user interface, and so with that it is perfect for normal hand use.

In addition, it has a great benefit from booking in this time with corona virus to avoid the congregate in barber saloons.

#### Reference:

YOUTUBE (https://www.youtube.com/)

W3SCHOOLS (https://www.w3schools.com/)

Stack Overflow (https://stackoverflow.com/)

MYSQL DOC (https://dev.mysql.com/doc/)





