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College of Computer and Information Sciences

Information Systems Department

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Project Title:

Beauty






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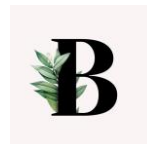


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Table 1 Students Works

The work	The Student Name
Home Page	Bshayer Razan Mona
View Page	
Booking Page	
Cancel Page	We usually used to assign tasks to each other but also at most of the time we needed each other to complete the task, we have worked via Zoom online meetings a lot. So, we worked together as a team. And we were thankful about this.
Contact Us Page	
About Us	
Database	

1. Introduction

Every woman in our universe takes care of her beauty, likes to look beautiful and fresh! From this point, we decide that woman deserves a user-friendly and easy to use website that helps her to book some desirable services, such as manicure and pedicure, skin mask, massage or even body scrubbing. We have chosen those services depends on the needs that we might think that the woman like to have when she is tired or even would like to just enjoy it. Also, some of them for example don't know how to do a specific service so, we found the services that our system offers are really needed. We named our system as "Beauty". A main point that we would like to notice, what the different between our system and the others. Our system provides a creative online booking system. Which others use the traditional way of booking which might cause some problems.

2. The language used for the system development:

We used 5 programming languages to reach this first draft of our system,

- Hypertext Markup Language (HTML):

To start writing a web page, it's a must to start with HTML as a basic. So, it contains the information the developer wants to send over the web, that information can be represented in different ways. For example: menus, tables, and forms were some of the ways we used.

- Cascading Style Sheets (CSS):

After writing all the information in HTML, it's time for styling our website! CSS used for styling that information the developer just wrote, such as colors, width, borders, pictures, hover etc. Since we are dealing with users, it's important to choose attractive and meaningful design that can talks about your domain.

- MySQL:

We used MySQL DBMS to create our database to storage the user inputs and to make a search algorithm we must have a database.

- JavaScript:

We used JavaScript language to improve the functionality in our system.

- Personal Home Page (PHP):

To connect our html pages with our database, we used PHP.

3. Project Chapters

3.1 Home Page

It is our welcome page, which short describe about our website and mission and vision. Also, it is including a short audio to make the user comfortable and welcome. There is an interrail linking, hovering and COVID-19 message.

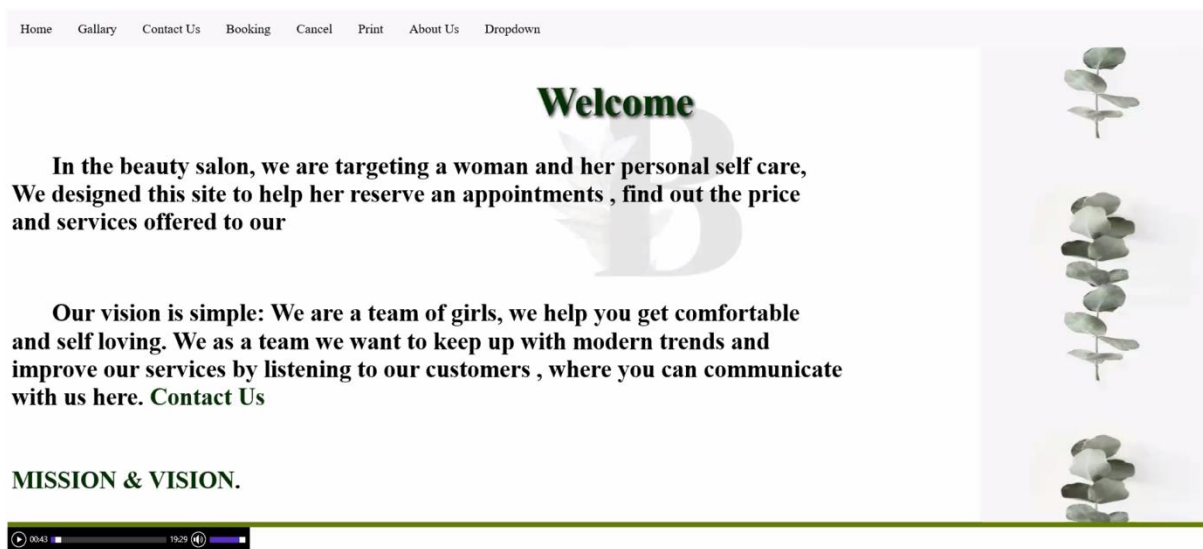


Figure 1 Home Page

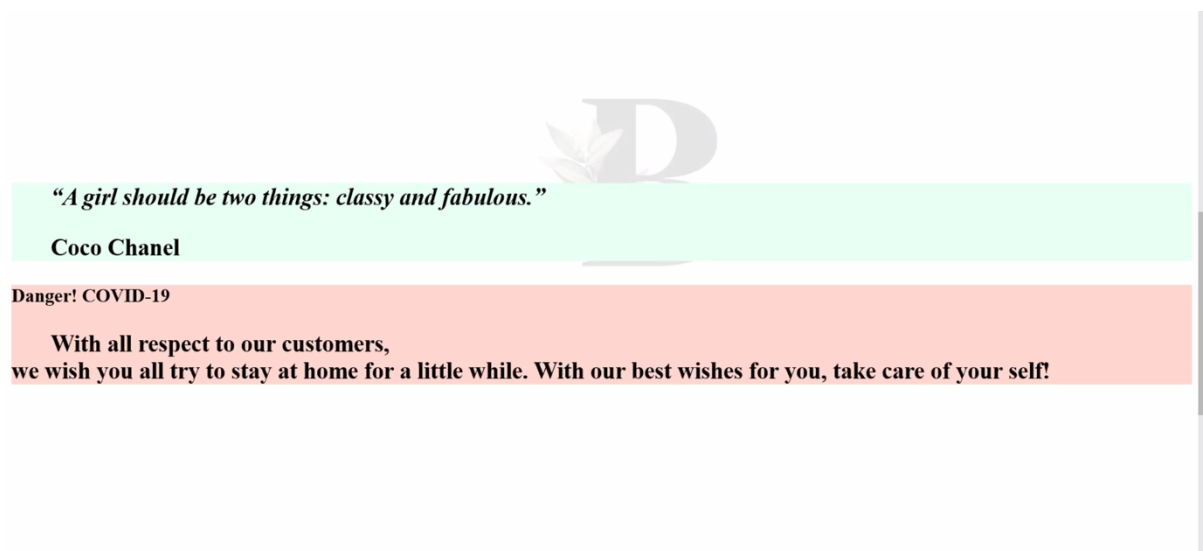


Figure 2 Messages

In figure 2, we write two messages for the user. The first is a famous quote for coco Chanel and the second for COVID-19.



MISSION & VISION

Our Vision is to be the Wellness Spa of choice offering a preventive lifestyle that will add value to our clients and staff. To provide therapy to all people in order to relieve stress and tension, to improve range of motion and circulation, to enhance a state of well-being and offer a preventive lifestyle through all services provided by the spa in a professional manner Welcome.



Beauty ©   

Figure 3 Mission and Vision

In figure 3, it is describing the mission and vision of the website.

3.2 View item (Gallery) Page

In the gallery page the user can view the items information such as item name, price and item state if it is available, booked.

[Home](#) [Gallery](#) [Contact Us](#) [Booking](#) [Cancel](#) [Print](#) [About Us](#) [Dropdown](#)

Gallery



Figure 4 Gallery Page

In figure 4, it is displaying the gallery page.









Skin Care			
 <p>Item name:rose mask Item ID:IT003 Booking Price:20.00 Category:Skin Care Quantity:3 Item Status:AVAILABLE</p> <p>Book</p>	 <p>Item name:black clay mask Item ID:IT005 Booking Price:18.00 Category:Skin Care Quantity:0 Item Status:BOOKED</p> <p>Book</p>	 <p>Item name:oliv mask Item ID:IT006 Booking Price:20.00 Category:Skin Care Quantity:1 Item Status:AVAILABLE</p> <p>Book</p>	 <p>Item name:red clay mask Item ID:IT008 Booking Price:20.00 Category:Skin Care Quantity:3 Item Status:AVAILABLE</p> <p>Book</p>
Nails			
 <p>Item name:nail polish art Item ID:IT001 Booking Price:25.00 Category:Nails Quantity:0 Item Status:BOOKED</p> <p>Book</p>	 <p>Item name:nail polish color Item ID:IT015 Booking Price:20.00 Category:Nails Quantity:0 Item Status:BOOKED</p> <p>Book</p>	 <p>Item name:manicure Item ID:IT016 Booking Price:20.00 Category:Nails Quantity:3 Item Status:AVAILABLE</p> <p>Book</p>	 <p>Item name:pedicure Item ID:IT017 Booking Price:25.00 Category:Nails Quantity:2 Item Status:AVAILABLE</p> <p>Book</p>

Figure 5 skin and nail item




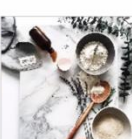




Body Scrub			
 <p>Item name:coffee scrub Item ID:IT004 Booking Price:13.00 Category:Body Scrub Quantity:2 Item Status:AVAILABLE</p> <p>Book</p>	 <p>Item name:honey scrub Item ID:IT012 Booking Price:13.00 Category:Body Scrub Quantity:2 Item Status:AVAILABLE</p> <p>Book</p>	 <p>Item name:green tea scrub Item ID:IT013 Booking Price:13.00 Category:Body Scrub Quantity:2 Item Status:AVAILABLE</p> <p>Book</p>	 <p>Item name:Oats scrub Item ID:IT014 Booking Price:13.00 Category:Body Scrub Quantity:2 Item Status:AVAILABLE</p> <p>Book</p>
Body Massage			
 <p>Item name:Thai massage Item ID:IT007 Booking Price:27.00 Category:Body Massage Quantity:1 Item Status:AVAILABLE</p> <p>Book</p>	 <p>Item name:Aroma bags massage Item ID:IT009 Booking Price:16.00 Category:Body Massage Quantity:2 Item Status:AVAILABLE</p> <p>Book</p>	 <p>Item name:hot stone massage Item ID:IT010 Booking Price:17.00 Category:Body Massage Quantity:2 Item Status:AVAILABLE</p> <p>Book</p>	 <p>Item name:moroccan massage Item ID:IT011 Booking Price:17.00 Category:Body Massage Quantity:2 Item Status:AVAILABLE</p> <p>Book</p>

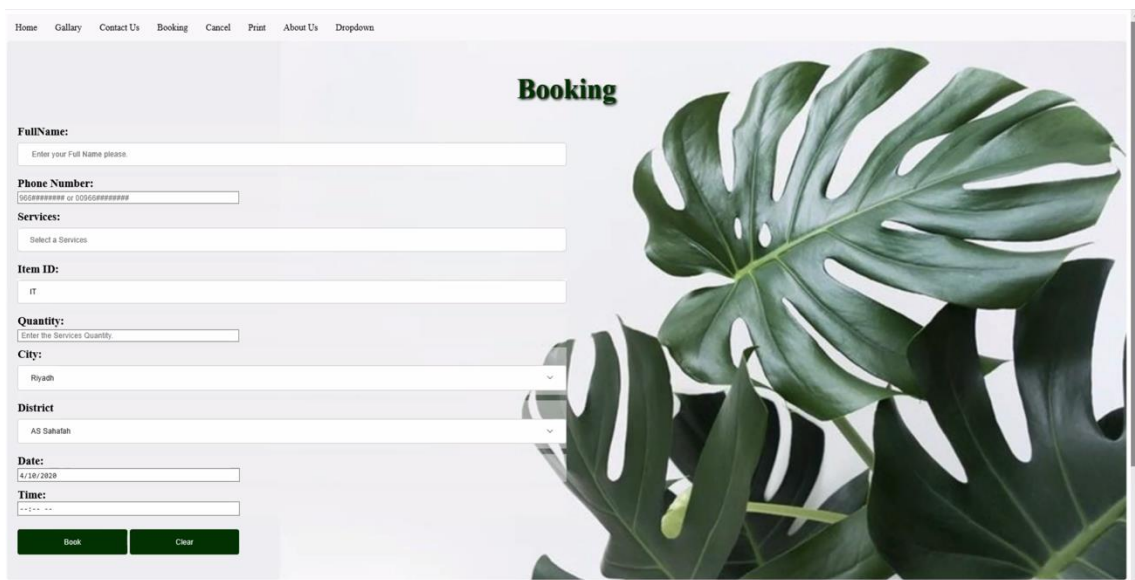
Figure 6 Body scrub and body massage item

In figure 5 and 6, we display the items for the user include Item Name, Item ID, Booking Price, Category, Quantity and Item status.

3.3 Booking Page

In our System the most important page is the Booking page. Where the user can book an appointment depends on some criteria the user should enter their information passed on some formats such as , their FullName it has to be a character ,Phone Number must start with 00966 or 966 then choose the service which is skin care, nails, body scrub or body massage then choose the Item Id and it must start with [IT ---].Then the user must enter the quantity and their Location and District, after that choose the Date and Time, and all the information will be store in the Database.

Finally, the system will give the user a unique booking ID. That can be used to cancel or print an appointment summery.

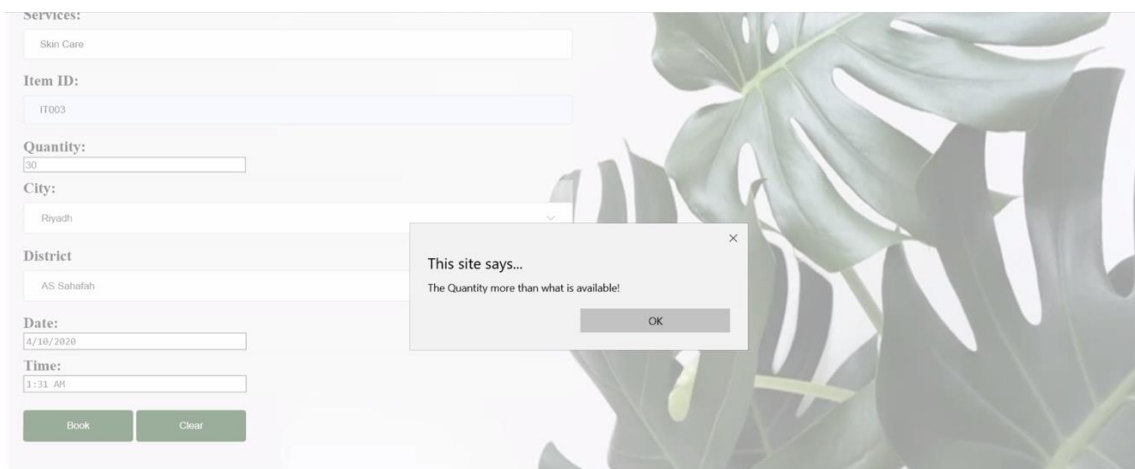


The screenshot shows the 'Booking' page of a web application. The page has a navigation bar with links: Home, Gallery, Contact Us, Booking, Cancel, Print, About Us, and Dropdown. The main heading is 'Booking'. The form includes the following fields:

- FullName:** A text input field with a placeholder 'Enter your Full Name please'.
- Phone Number:** A text input field with a placeholder '0096600000000000 or 0096600000000000'.
- Services:** A dropdown menu with the placeholder 'Select a Services'.
- Item ID:** A text input field with the placeholder 'IT'.
- Quantity:** A text input field with the placeholder 'Enter the Services Quantity'.
- City:** A dropdown menu with 'Riyadh' selected.
- District:** A dropdown menu with 'AS Sahafah' selected.
- Date:** A date input field showing '4/18/2020'.
- Time:** A time input field showing '1:31 AM'.

At the bottom of the form are two buttons: 'Book' and 'Clear'.

Figure 7 Booking Page



The screenshot shows the 'Quantity Alert' dialog box. The background is the same booking form as in Figure 7, but the 'Quantity' field is now filled with '30'. The dialog box has the following text:

- Title:** This site says...
- Message:** The Quantity more than what is available!
- Buttons:** OK

Figure 8 Quantity Alert

In figure 8, when the user enters a quantity more than what available in the database the system will alert the user before with message “The Quantity more than what is available”.

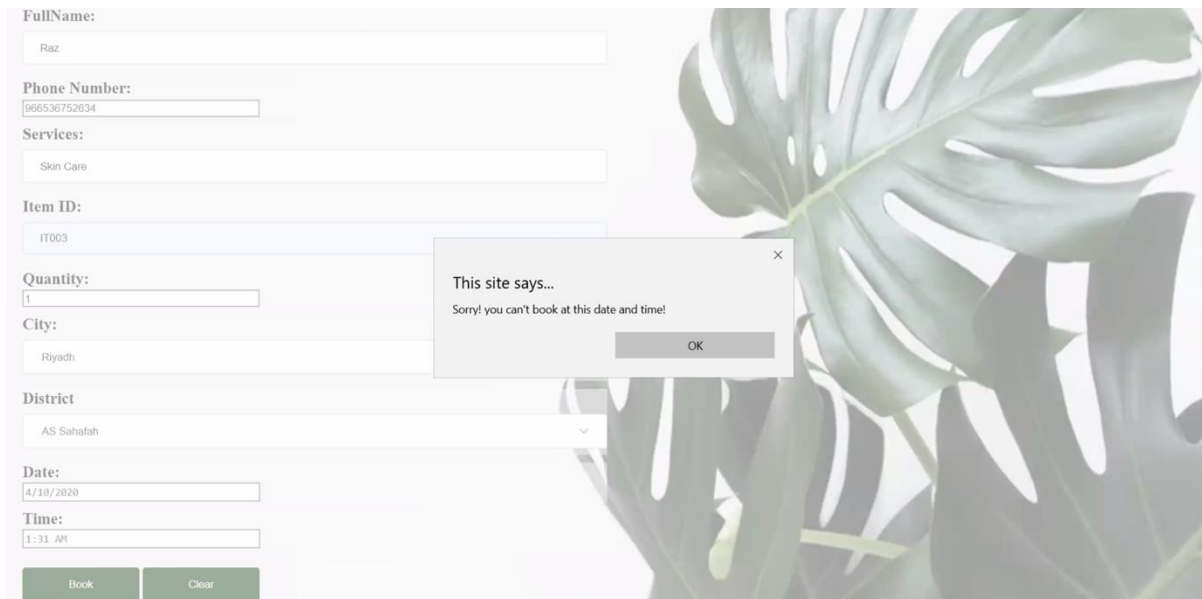
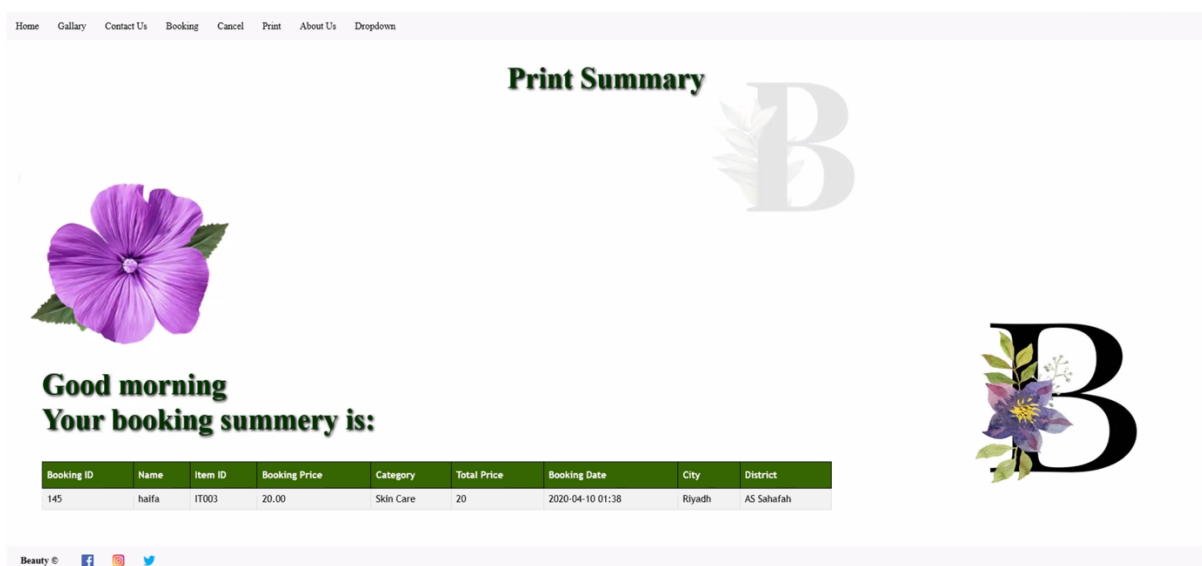


Figure 9 Time Alert

In figure 9, the system alerts the user if they try to book an appointment in unavailable time the system will alert with message “sorry! You can’t book at this date and time”.



Booking ID	Name	Item ID	Booking Price	Category	Total Price	Booking Date	City	District
145	halfa	IT003	20.00	Skin Care	20	2020-04-10 01:38	Riyadh	AS Sahafah

Figure 10 Booking Summery

In figure 10, the Booking summery includes Booking ID, Username, Item ID, Booking Price, Category, Total Price, Booking Date, City and District. The Total price includes the fees.


3.4 Cancel Page

The user can use the Booking Id, to cancel their appointment. If the user cancels the appointment the total price will be return to the user after excluding the fees.



Home Gallery Contact Us Booking Cancel Print About Us Dropdown

Cancel



Please enter your booking number:




Figure 11 Cancel Page

In figure 11, the user will enter the appointment ID, then clicks cancel. Note: We chose a lavender background to make the user more relaxed.

Home Gallery Contact Us Booking Cancel Print About Us Dropdown

Cancel



Please enter your booking number:

This site says...

Are you sure ?!

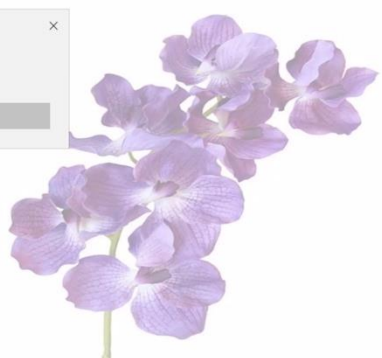


Figure 12 Cancel Alert

In figure 12, the system alerts the user if s/he is sure about canceling the appointment.

Cancel Summary



Good morning
Your summary is:

Name	Booking ID	Item ID	Quantity	Money you will recive
Sara AlRashed	141	IT003	1	20

Thank you, we hope you come back again!



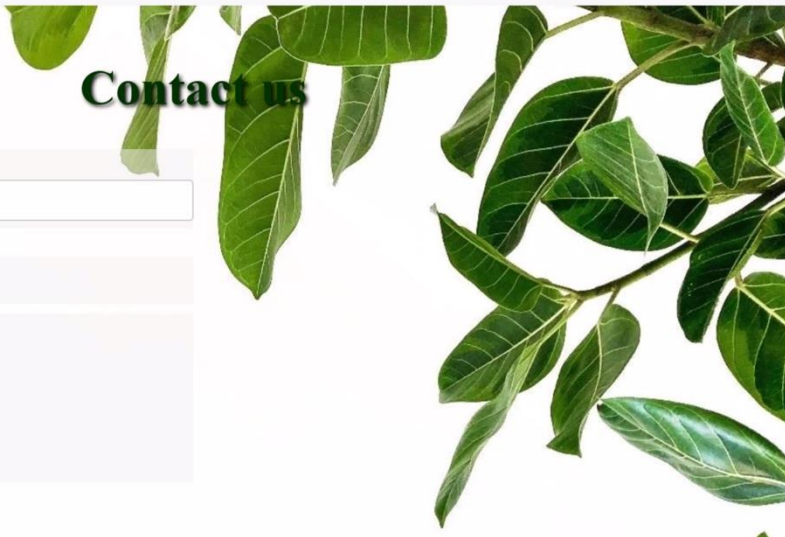
Figure 13 Cancel Print

In figure 13, the summery will be print to the user including Username, Booking ID, Item ID, Quantity and the returned money without the fees.

3.5 Contact Us Page

We design contact us page to allow the user to be in touch with us. Using their FullName, E-mail and the comments all the information will be saved in the Database. Also, the user can view some pictures of our salon.

[Home](#) [Gallery](#) [Contact Us](#) [Booking](#) [Cancel](#) [Print](#) [About Us](#) [Dropdown](#)



Contact us

FullName:

E-mail:

Comments:

Figure 14 Contact Us Page

In figure 14, the users can enter their comments and send it to us.

you are welcome to visit any time, this is our place..



Figure 15 Place Picture1

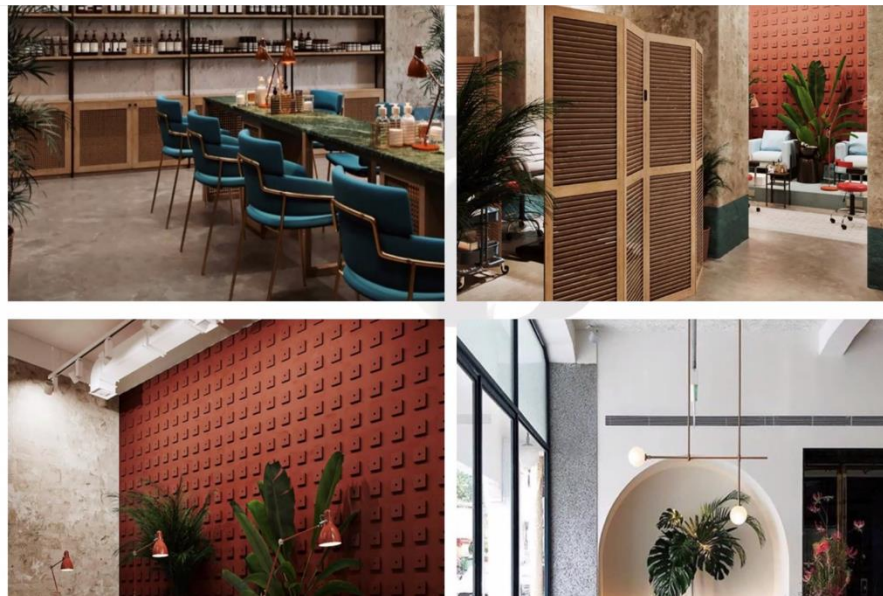


Figure 16 Place Picture 2

In figure 15and 16, we present some pictures of our salon.

3.6 Print Page

The user can enter the booking ID then the system displays the booking information.

Print

Welcome again, our lovely customer!



Enter your booking ID:

Figure 17 Print Page

In figure 17, the user has to enter the Booking ID to view their booking information.

Print



Good morning
Your booking summery is:

booking ID	Item ID	FullName	Phone	Quantity	Total Price	City	District	Booking date
142	IT003	halfa	966536752634	1	20.00	Riyadh	AS Sahafah	2020-04-10 01:38:00

Figure 18 Print page output

In figure 18, the system displays the booking information.

4. Data Base Tables:

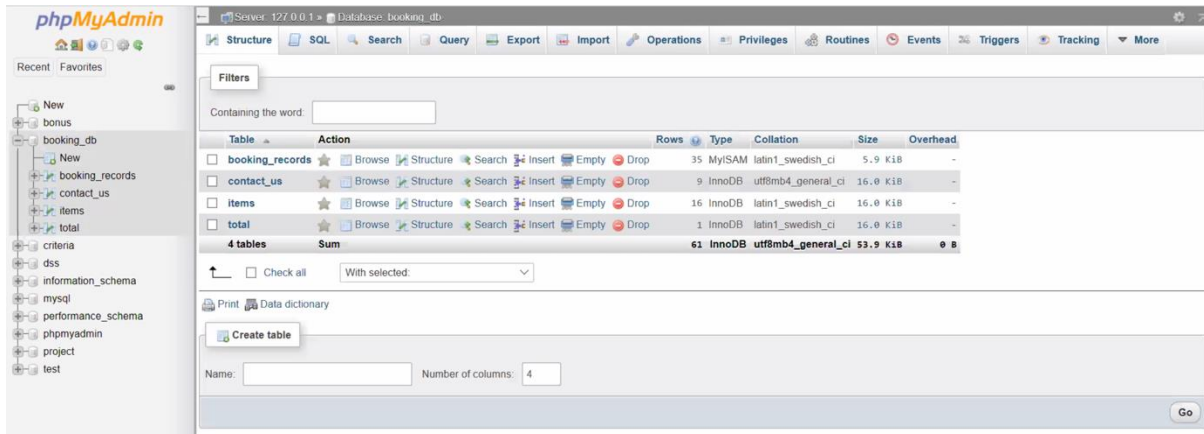


Table	Action	Rows	Type	Collation	Size	Overhead
booking_records	Browse Structure Search Insert Empty Drop	35	MyISAM	latin1_swedish_ci	5.9 K	-
contact_us	Browse Structure Search Insert Empty Drop	9	InnoDB	utf8mb4_general_ci	16.0 K	-
items	Browse Structure Search Insert Empty Drop	16	InnoDB	latin1_swedish_ci	16.0 K	-
total	Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16.0 K	-
4 tables	Sum	61	InnoDB	utf8mb4_general_ci	53.9 K	0 B

Figure 19 Booking DataBase

In figure 19, we present out the Database tables booking_records, contact_us, items and total.



	booking_id	item_id	FullName	phone	quantity	total_price	city	district	booking_date	status	fees
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	136	IT003	lolo	(333)333-9999	1	20.00	Riyadh	AS Sahafah	2020-04-09 18:30:00	ACTIVE	0
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	137	IT003	toto	966536580112	1	20.00	Riyadh	AS Sahafah	2020-04-10 00:23:00	ACTIVE	0
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	138	IT003	toto	967536580112	1	20.00	Riyadh	AS Sahafah	2020-04-10 00:24:00	ACTIVE	0
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	139	IT003	besh	966765432123	1	20.00	Riyadh	AS Sahafah	2020-04-10 00:26:00	ACTIVE	0
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	140	IT003	besh	0096653658011	1	20.00	Riyadh	AS Sahafah	2020-04-10 11:26:00	ACTIVE	0
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	141	IT003	Sara AlRashed	966536580112	1	0.00	Riyadh	AS Sahafah	2020-04-10 01:31:00	CANCEL	0
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	145	IT003	haifa	966536752634	1	20.00	Riyadh	AS Sahafah	2020-04-10 01:38:00	ACTIVE	0

Figure 20 Booking_records database

In figure 20, we present out the saved information of the user when they booked an appointment. As you see there is no fees here because it less then 100.



	item_id	item_name	booking_price	category_name	quantity	picture	status
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT017	pedicure	25.00	Nails	2	nail4.jpg	AVAILABLE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT015	nail polish color	20.00	Nails	0	nail3.jpg	BOOKED
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT016	manicure	20.00	Nails	3	nail2.jpg	AVAILABLE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT001	nail polish art	25.00	Nails	0	nail1.jpg	BOOKED
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT009	Aroma bags massage	16.00	Body Massage	2	massage4.jpg	AVAILABLE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT007	Thai massage	27.00	Body Massage	1	massage3.jpg	AVAILABLE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT011	moroccan massage	17.00	Body Massage	2	massage2.JPG	AVAILABLE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT010	hot stone massage	17.00	Body Massage	2	massage1.jpg	AVAILABLE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT008	red clay mask	20.00	Skin Care	3	face5.jpg	AVAILABLE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT003	rose mask	20.00	Skin Care	3	face4.jpg	AVAILABLE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT006	oliv mask	20.00	Skin Care	1	face3.jpg	AVAILABLE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT005	black clay mask	18.00	Skin Care	0	face2.jpg	BOOKED
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT013	green tea scrub	13.00	Body Scrub	2	body4.jpg	AVAILABLE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT004	coffee scrub	13.00	Body Scrub	2	body3.jpg	AVAILABLE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT012	honey scrub	13.00	Body Scrub	2	body2.jpg	AVAILABLE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	IT014	Oats scrub	13.00	Body Scrub	2	body1.jpg	AVAILABLE

Figure 21 items database

In figure 21, here is the services we provide for the user.

+ Options

		FullName	email	comments
<input type="checkbox"/>	Edit	Bshayer Ateq AlGarni	BshayerAlGarni@gmail.com	Thank you for your services
<input type="checkbox"/>	Edit	haifa	balgarnii@hotmail.com	When does the salon open?

Figure 22 contact_us database

In figure 22, we store all the comment from our lovely users.

5. Conclusions:

Our system helps customers to easily booking their appointment by using an online system, we think that the appointments will be much more than booking an appointment with the traditional way. When we talk about our conclusion as developers, we found that the HTML language is the most important one that creates the website, so the history of our website begins when we write HTML code. Then, we have to make the website user friendly and more comfortable to the user so, we must do styling with CSS. After that, to improve the functionality of our website we either used JavaScript or PHP. We also need a database to store the customers data and perform operations on them. It's an important thing to connect the database with our website.