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Riyadh Plateau

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Introduction

Using XAMPP PhpMyAdmin we created a Riyadh Plateau database that contained two tables; Rent table, and an Items table. The rent table stores the customer information such as name, date of birth, phone number, and national ID...etc and the Item intended to rent by having the Item ID and name column, and rent start date...etc. The items table contains the item id, category, price, area, and name and number of rooms.

In the rent page a user-friendly input design containing all the needed personal and rental information is displayed that contains name, date of birth, national ID, phone number, email of the renter and the item ID, item name, rental start and end date, and a place for additional comments if needed. After clicking on the rent button, the system then displays a summary of the rental information including rental id, that is displayed by the system, item name, item id, price, rent start, rent end, and the duration of the rent.

In the print page the user is shown a search bar to search for a rental using the rent ID given in the rent page. Which then displays item information in a table form, that is easy to understand.

About Us Page



This page displays a slide show showing the three developers of the website. In each slide there's short CV about the developer, and their contact information.

Rent Page

The screenshot shows the 'Rent' page of the 'Riyadh Plateau' website. The page has a light blue header with a navigation menu: Home, Gallery, Contact us, Rent, Print, About us. A sidebar on the left contains icons for home, gallery, contact, rent, print, and about. The main content area is titled 'Please fill out this form' and contains two sections: 'Personal information' and 'Renting information'. The 'Personal information' section includes fields for Name (Maha), Birth date (16/02/2000), National ID (1139584758), Phone number (+966123456789), and E-mail (maha@gmail.com). The 'Renting information' section includes fields for Item Name (Plateau villa), Item ID (IT0000), Rental start date (08/04/2021), and End date (30/04/2021). There is also a 'Comments' section with a text area for additional information. At the bottom of the form are 'Rent' and 'Clear' buttons. The footer contains social media links and a copyright notice: '© 2021 riyadhplateau.com is owned and operated by Nora, Latifah, and Reem'.

Home Gallery Contact us Rent Print About us

Please fill out this form

*required

Personal information:

*Name: Maha

*Birth date: 16/02/2000

*National ID: 1139584758

*Phone number: +966123456789

*E-mail: maha@gmail.com

Renting information:

*Item Name: Plateau villa

*Item ID: IT0000

*Rental start date: 08/04/2021

*End date: 30/04/2021

Comments:

If you have any additional information, please write it here.

Rent Clear

You can find us at:

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On the rent page, a user-friendly input design with all the required personal and rental information is shown, including the renter's name, date of birth, national ID, phone number, and email address, as well as the item ID, item name, rental start and end dates, and a place for additional comments if necessary.

The screenshot shows the 'Rent' page of the 'Riyadh Plateau' website after a successful rental. The page has a light blue header with a navigation menu: Home, Gallery, Contact us, Rent, Print, About us. A sidebar on the left contains icons for home, gallery, contact, rent, print, and about. The main content area is titled 'Thank you Maha!' and contains a 'Rent summary' section. The summary includes the following information: Rent ID: 24, Item Name: Plateau villa, Item ID: IT0000, Total price: 22000, Rent start: 2021-04-08, Rent end: 2021-04-30, and Rent Duration: 0 Years, 0 Months, and 22 Days. The footer contains social media links and a copyright notice: '© 2021 riyadhplateau.com is owned and operated by Nora, Latifah, and Reem'.

Home Gallery Contact us Rent Print About us

Thank you Maha!

Rent summary:

Rent ID: 24

Item Name: Plateau villa

Item ID: IT0000

Total price: 22000

Rent start: 2021-04-08

Rent end: 2021-04-30

Rent Duration 0 Years, 0 Months, and 22 Days.

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Following the click of the rent button, the system displays a description of the rental information, including the system's rental id, item name, item id, price, rent start, rent end, and rent period.

Print Page



Home Gallery Contact us Rent Print About us

Enter rent ID:

24

Print

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Home Gallery Contact us Rent Print About us

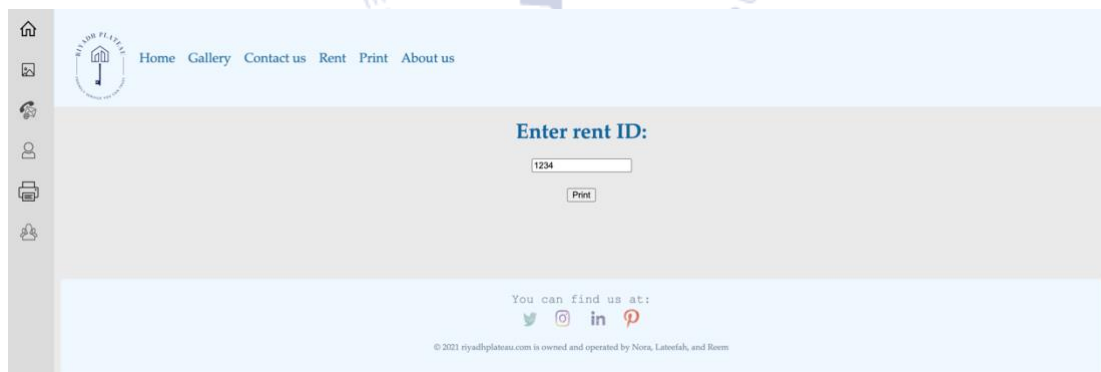
ID	Name	Item ID	Item Name	RentStart	RentEnd	Price
24	Maha	IT0000	Plateau villa	2021-04-08	2021-04-30	22000

You can find us at:

Twitter Instagram LinkedIn Pinterest

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The user is presented with a search bar on the print page, which allows them to look for a rental using the rent ID provided on the rent page. The item information is then shown in a table format that is simple to understand.



Home Gallery Contact us Rent Print About us

Enter rent ID:

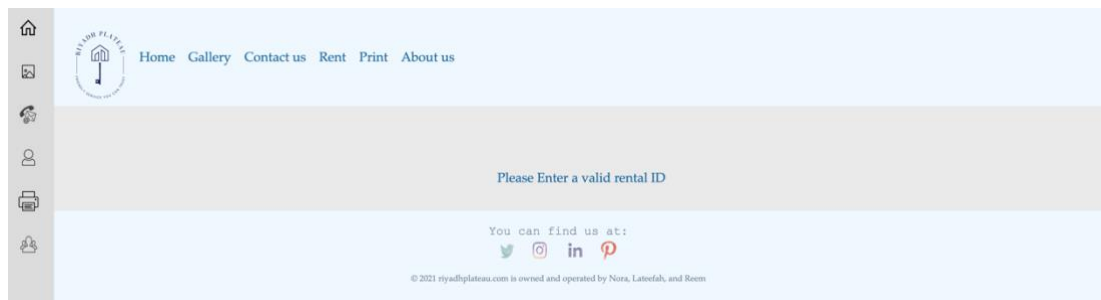
1234

Print

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Home Gallery Contact us Rent Print About us

Please Enter a valid rental ID

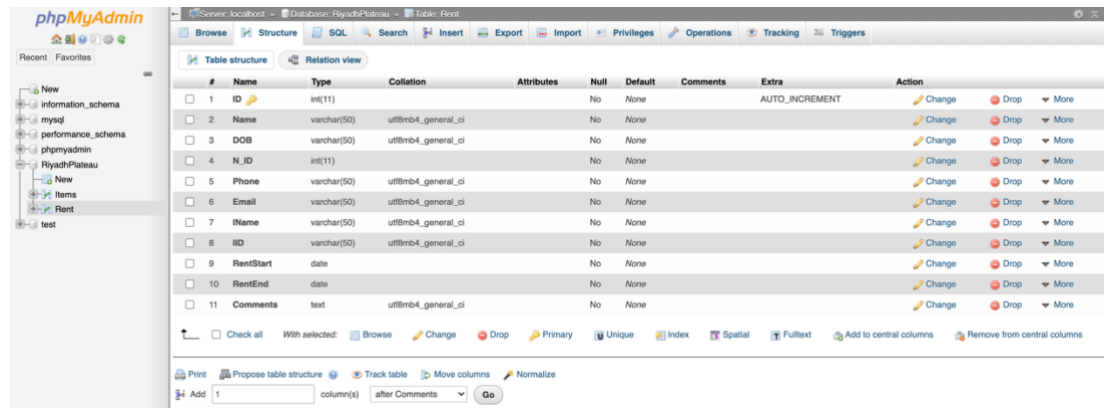
You can find us at:

Twitter Instagram LinkedIn Pinterest

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When a customer entered an invalid id, the system displays an error message.

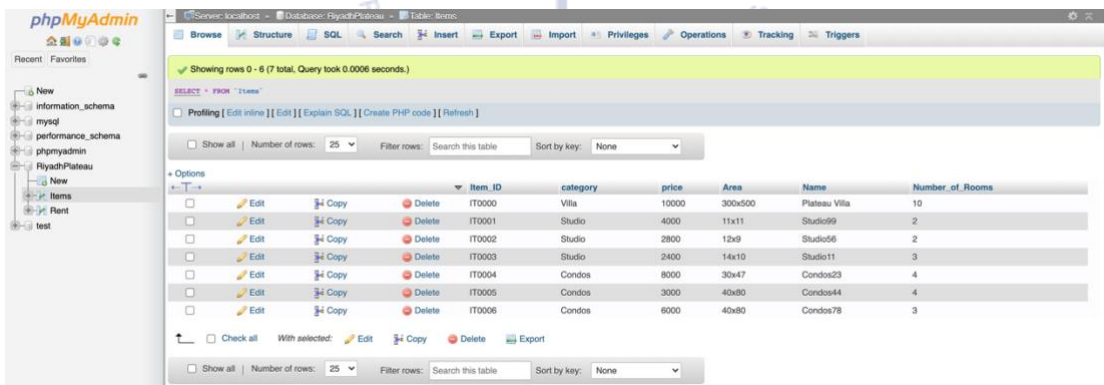
Rent Table



#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 ID	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 Name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 DOB	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	4 N_ID	int(11)			No	None			Change Drop More
<input type="checkbox"/>	5 Phone	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	6 Email	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	7 IName	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	8 IID	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	9 RentStart	date			No	None			Change Drop More
<input type="checkbox"/>	10 RentEnd	date			No	None			Change Drop More
<input type="checkbox"/>	11 Comments	text	utf8mb4_general_ci		No	None			Change Drop More

The rent table stores the customer information such as ID, name, date of birth(DOB), national ID, phone number, email and information about the Item intended to rent by storing the Item ID, Item name, rent start date, and any additional comments.

Items Table



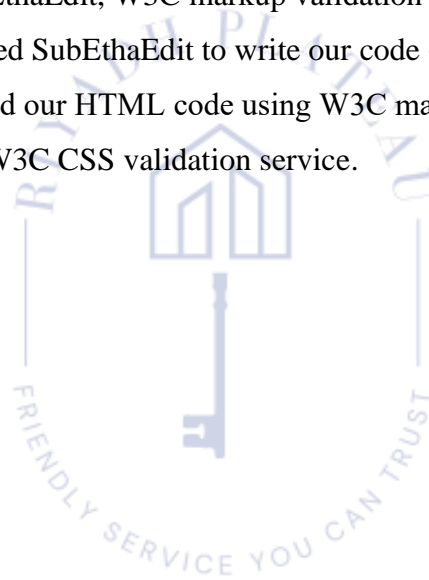
	Item_ID	category	price	Area	Name	Number of Rooms
<input type="checkbox"/>	IT0000	Villa	10000	300x500	Plateau Villa	10
<input type="checkbox"/>	IT0001	Studio	4000	11x11	Studio99	2
<input type="checkbox"/>	IT0002	Studio	2800	12x9	Studio56	2
<input type="checkbox"/>	IT0003	Studio	2400	14x10	Studio11	3
<input type="checkbox"/>	IT0004	Condos	8000	30x47	Condos23	4
<input type="checkbox"/>	IT0005	Condos	3000	40x80	Condos44	4
<input type="checkbox"/>	IT0006	Condos	6000	40x80	Condos78	3

Adding items about the real estates of Riyadh Plateau compound, the item's Id, Number of rooms, price, on which category it falls onto(Villa, Condo, Studio), name, and area.

Languages and tools used:

The languages used were HTML5, CSS3, and PHP. We used HTML5 because it is designed to specify the content and structure of web pages, it can integrate easily with other languages, and it is easy to edit. We used CSS3 because the style is applied consistently across a number of web pages. One command line can control several areas at one time. CSS gives more control over the positioning and layout of HTML elements. We used PHP because it gives us the ability to connect our website to a database, and it can be imbedded into HTML.

The tools used were SubEthaEdit, W3C markup validation service, W3C CSS validation service. We used SubEthaEdit to write our code (best code tool for MacBook's), We validated our HTML code using W3C markup validation service and the CSS code using W3C CSS validation service.



Conclusions

To conclude, this project has given us an insight on how websites work, and the importance of programming languages. By using three languages (HTML, CSS, and PHP), we were able to code a fully functioning website that is user-friendly and easy to navigate. Our website Riyadh Plateau is for a real estate compound that is made up of 3 types of ready to rent real estate. On the website users are able to view ready-to-rent Studios, Condos, and Villas in the RP compound .

The screenshot shows the 'Riyadh Plateau' website's rental form. The header includes a navigation menu with links: Home, Gallery, Contact us, Rent, Print, and About us. The form is titled 'Please fill out this form' and is divided into two main sections: 'Personal information' and 'Renting information'. The 'Personal information' section includes fields for Name (Maha), Birth date (16/02/2000), National ID (1139594758), Phone number (+966123456789), and E-mail (maha@gmail.com). The 'Renting information' section includes fields for Item Name (Plateau villa), Item ID (IT0000), Rental start date (06/04/2021), and End date (30/04/2021). Below these fields is a 'Comments' section with a text area and a 'Rent' button. The footer includes social media links for Twitter, Instagram, LinkedIn, and Pinterest, and a copyright notice: '© 2021 riyadhplateau.com is owned and operated by Nora, Lateefah, and Reem'.

Not to diminish the importance of all webpages of the website, this is one of the main webpages of our website, since this is where the customers are able to rent and get their rental ID, after filling out all their information. This screenshot shows both types of menus on our website, the header and footer, that is accessible on all the other webpages.

Group Work

Lateefah Alhaidari	439020524	<ul style="list-style-type: none">- Home page (HTML & CSS)- Rent page (HTML & PHP & CSS)- Rent Table (phpMyAdmin)- About us page- Report
Nora Alsuliman	439019013	<ul style="list-style-type: none">- Print page (HTM & PHP & CSS)- Menus (HTML & CSS)- Header and Footer (HTML & CSS)- About us page- Report
Reem Alotaibi	439021825	<ul style="list-style-type: none">- Home page (CSS)- Add items (phpMyAdmin)- View page (HTML & CSS)<ul style="list-style-type: none">o Condo pageo Villa pageo Studio page- About us page- Report