

# Innovatech

Web programming class project, acadimec year 2024 /2025

Student Name in English	Student Name in Arabic	Student ID	Section time as shown in zajel	Work percentage
Eman Abdalaziz	ايمان عبدالعزيز	12113148	8:00-9:30	%50
Samya Hamed	سامية حامد	12113019	8:00-9:30	%50

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

<u>Topic</u>	<u>Mark</u>
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	

## Table of content

Title	#of page
abstract	3
introduction	4
requirment	5

# **Abstract**

Innovatech is a comprehensive online platform dedicated to laptop services, sales, and accessories. The website serves as a hub for customers seeking reliable laptop repair services, offering a streamlined booking system for maintenance and diagnostics. In addition to repair services, Innovatech features an extensive catalog of laptops for sale, catering to various budgets and performance needs. The platform also provides a wide range of laptop accessories and components, including chargers, keyboards, batteries, and other essential hardware. With a user-friendly interface, secure payment options, and detailed product/service descriptions, Innovatech aims to enhance the customer experience by combining convenience, quality, and affordability in one digital destination.

# Introduction

The Innovatech website is designed as a comprehensive platform to cater to both customer and administrative needs, encompassing three main sections:

1. **User Pages:** This section allows users to browse the website, explore the product catalog, and view customer reviews. It also includes a communication feature, enabling users to contact the store directly through the website for inquiries or support.
2. **Maintenance and Services Section:** Dedicated to showcasing the repair and maintenance services offered by Innovatech, this section provides users with detailed information about available services, pricing, and a booking system for scheduling repairs or diagnostics.
3. **Admin Dashboard:** Designed for store owners and administrators, this section offers tools to manage the platform efficiently. Admins can add new laptops, accessories, and components to the catalog, view and manage customer accounts, monitor other admin activities, access user messages, and track sales and performance analytics.

The Innovatech website provides an integrated solution that streamlines customer engagement and operational management, ensuring a seamless and efficient experience for all users.

# Project Requirements for Innovatech

## *User Authentication and Authorization*

- **users** table: Users should be able to register and log in.
- **admins** table: Administrators should have a separate login interface.
- Implement password recovery and reset functions.
- Ensure secure storage and transmission of user credentials.

## *Product Catalog*

- **laptop** table: Store details of laptops, including descriptions, images, prices, and customer reviews.
- **products** table: Store details of laptop accessories and components.

## *Shopping Cart and Checkout*

- **cart** table: Users should be able to add laptops and other products to the shopping cart or favorites.
- Provide functionality to update quantities or remove items from the **cart** or **wishlist** tables.
- Implement a secure checkout process, including payment gateway integration, based on personal information entry and order confirmation.
- Send order details to the administrator using the **orders** table.

## *Contact Us*

- **messages** table: Provide a contact form for users to submit inquiries or feedback.
- Store all submissions in the **messages** table in the database.

## *Admin Panel*

- **admins** table: Administrators should log in to a secure admin panel.
- Provide functionality for administrators to:
  - Add, edit, or delete laptops in the **laptop** table.
  - Manage accessories and components in the **products** table.
  - View user accounts in the **users** table.
  - Manage and view messages in the **messages** table.
  - Track sales and performance analytics using the **orders** table.

## *Order Management*

- **orders** table: Store order details, including user ID, order total, and status.
- **cart** table: Store items added to the cart before purchase.
- Allow users to track the status of their orders in the **orders** table.

## *Product Management*

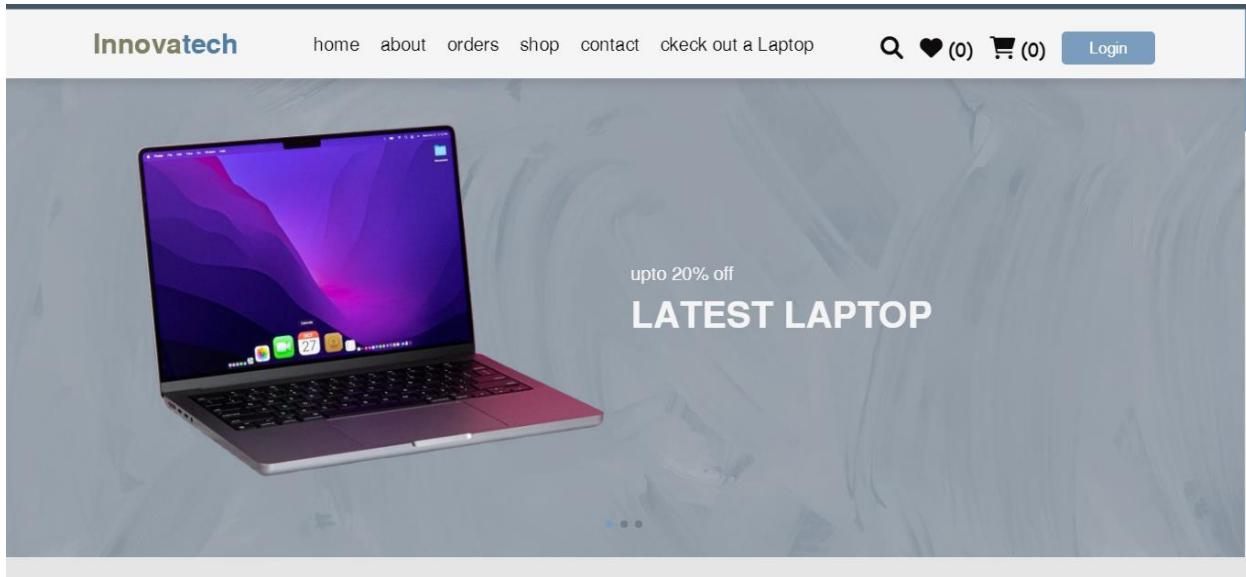
- **laptop** table: Store details of laptops, including attributes like name, price, quantity, and image URL.
- **products** table: Store details of laptop accessories and components.

## *Database Schema Overview*

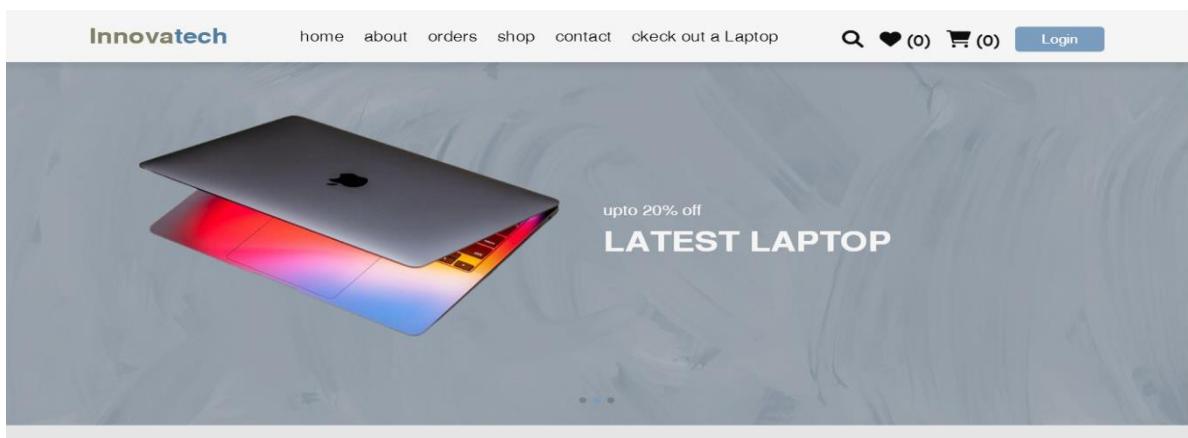
1. **users** table: Stores user information.
2. **admins** table: Stores administrator information.
3. **laptop** table: Stores details of laptops.
4. **products** table: Stores details of accessories and components.
5. **cart** table: Stores shopping cart items for users.
6. **orders** table: Stores order details.
7. **wishlist** table: Stores user favorites or wishlist items.
8. **messages** table: Stores user queries and feedback

## Tools Used in our Project :

1. **XAMPP**: A versatile open-source development environment that integrates Apache, MySQL, PHP, and Perl, providing an easy-to-use platform for building and testing web applications.
2. **PhpStorm**: A powerful IDE tailored for PHP development, offering intelligent code assistance, debugging, and seamless integration with various tools and frameworks.
3. **MySQL**: A robust and widely-used relational database management system, essential for managing and storing project data efficiently.



The Innovatech homepage features a sleek and professional design, with a modern laptop prominently displayed in the center. The header includes key navigation options such as “Home”, “About”, “Orders”, “Shop”, “Contact”, and “Check Laptop”. Users can easily access their favorites (wish list) and shopping cart, with indicators showing the number of items in each. A prominent login button is available for quick access to user accounts. A distinctive banner advertises the latest laptops with a discount offer of up to 20%; this laptop image is alternated with another image, attracting users with bold text and high-quality images. This design ensures a smooth and engaging user experience.



When you go down a little on the home page, a bar appears showing the customers' reviews of our store and shop. This bar moves in a few seconds and there is a dark frame that appears on one of the reviews after the other every few seconds, according to the programmed swiper function.

The screenshot shows a section titled "CLIENT'S REVIEW" on the Innovatech website. It displays three customer reviews in separate boxes:

- William Roberts** (5 stars) - Our clients rave about the seamless online experience when shopping for car Laptops on our website.
- Isabella Brown** (5 stars) - Customer reviews consistently highlight the user-friendly interface, making it easy to find and purchase the perfect laptop upgrades.
- Daniel Adams** (5 stars) - Positive feedback underscores the extensive range of high-quality Laptops, catering to diverse tastes and laptop types.

When you go down a little on the home page, a bar appears showing accessories and luxuries for laptops. Through this bar, you can navigate between the goods by dragging the goods from right to left. You can add them to your favorites or to your shopping cart, or click on the eye image to see more pictures of the goods and determine the quantity you want to add to your cart.

The screenshot shows a section titled "LATEST PRODUCTS" on the Innovatech website. It displays three products in separate boxes:

- Laptop Keyboard Cover** - \$10/-  
Add To Cart
- External Monitor** - \$200/-  
Add To Cart
- USB-C Hub** - \$40/-  
Add To Cart

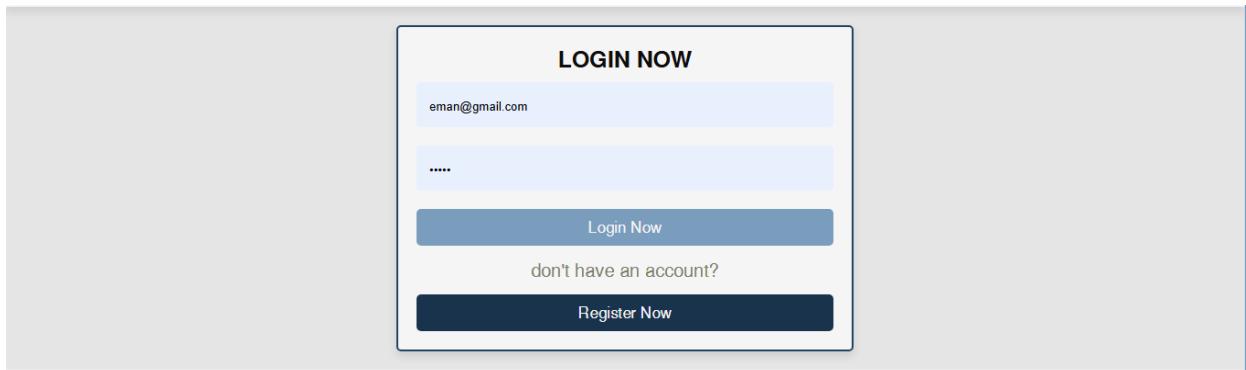
When click to eye:

On the right is a rectangle that allows you to increase or decrease the desired amount of product.

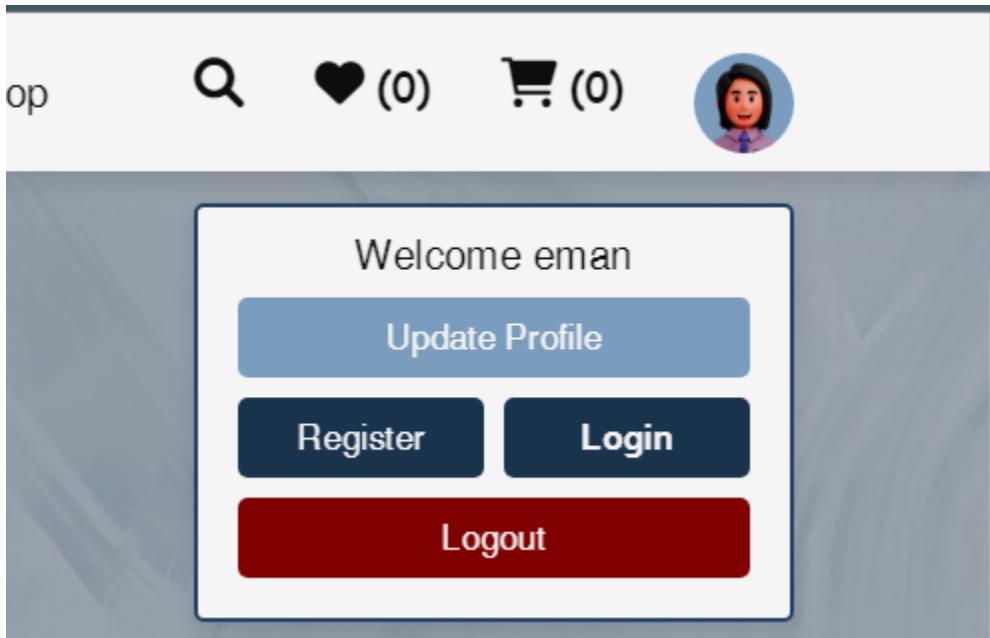


When you try to add the product to your favorites or to your shopping cart and you are not logged in, you will see an interface to log in or create an account.

As it keeps your last login information due to cache.



When you log in, an icon appears on the right indicating that you have registered and have an account. When you click on it, you can log out, create a new account, or modify your current account.



When you click on Update Profile, this interface appears that enables you to make modifications. Any modification is made to the database, and when you log in as a new user, it is stored in the user table in the database.

**UPDATE NOW**

eman

eman@gmail.com

enter your old password

enter your new password

confirm your new password

**Update Now**

I added a product to the shopping cart and a notification appeared to me that the addition was successful and the product is being added to the cart table in the data base.

added to cart!



The cart looks like this, where you can modify the quantity or delete the item.

**SHOPPING CART**

USB-C Hub

\$40/-

1



sub total : \$40/-

**Delete Item**

When you go down, the total price of everything in the cart appears, and there is a button that enables you to go to a page called the store, where the remaining goods are located and will be displayed later, and there is also a button that enables you to place an order after filling in the information required to complete the process successfully.

The screenshot shows a shopping cart summary with a subtotal of \$40/- and a grand total of \$40/-. It includes buttons for 'Delete Item', 'Continue Shopping', 'Delete All Item', and 'Proceed To Checkout'.

**Shop**

- Home
- shop
- orders

**Contact Us**

- 0599517877
- abdalazizeman9224@gmail.com
- 0592562776

**Follow Us**

- facebook
- twitter
- instagram

When I press the button that enables me to submit the order, it appears like this to fill in the required information.

**YOUR ORDERS**

USB-C Hub (\$40/- x 1)

grand total : \$40/-

**PLACE YOUR ORDERS**

your name :	your number :
<input type="text" value="enter your name"/>	<input type="text" value="enter your number"/>
your email :	payment method :
<input type="text" value="enter your email"/>	<input type="text" value="cash on delivery"/>
address line 01 :	address line 02 :
<input type="text" value="e.g. flat number"/>	<input type="text" value="e.g. street name"/>



address line 01 :

e.g. flat number

address line 02 :

e.g. street name

city :

e.g. mumbai

state :

e.g. maharashtra

country :

e.g. India

pin code :

e.g. 123456

Place Order

**Shop**[Home](#)[shop](#)[orders](#)**Contact Us**

0599517877

abdalazizeman9224@gmail.com

0592562776

**Follow Us**

facebook

twitter

instagram

When I place an order, the cart will be completely empty of everything that was inside it.

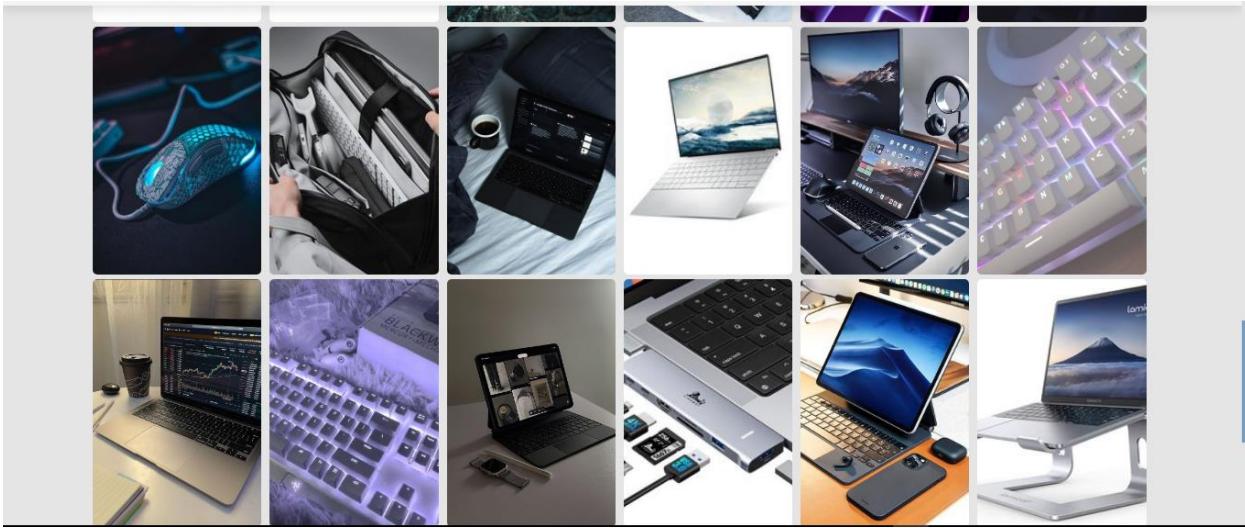
order placed successfully!



When you go down the page, you will find a group of pictures of the goods sold on this site or goods close to it, and when the cursor approaches it, the picture will enlarge a little.

Engineered with passion, driven by innovation, and crafted for those who demand the best.  
~ Because your tech journey deserves excellence in every detail.





The footer has links on the left of it, the same as the navbar links. In the middle, there are phone numbers and emails. When you click on the email, you will be taken to the email. On the right, there are the store's social media accounts.

#### Shop

[Home](#)  
[shop](#)  
[orders](#)  
[about](#)  
[contact](#)  
[check out a Laptop](#)

#### Contact Us

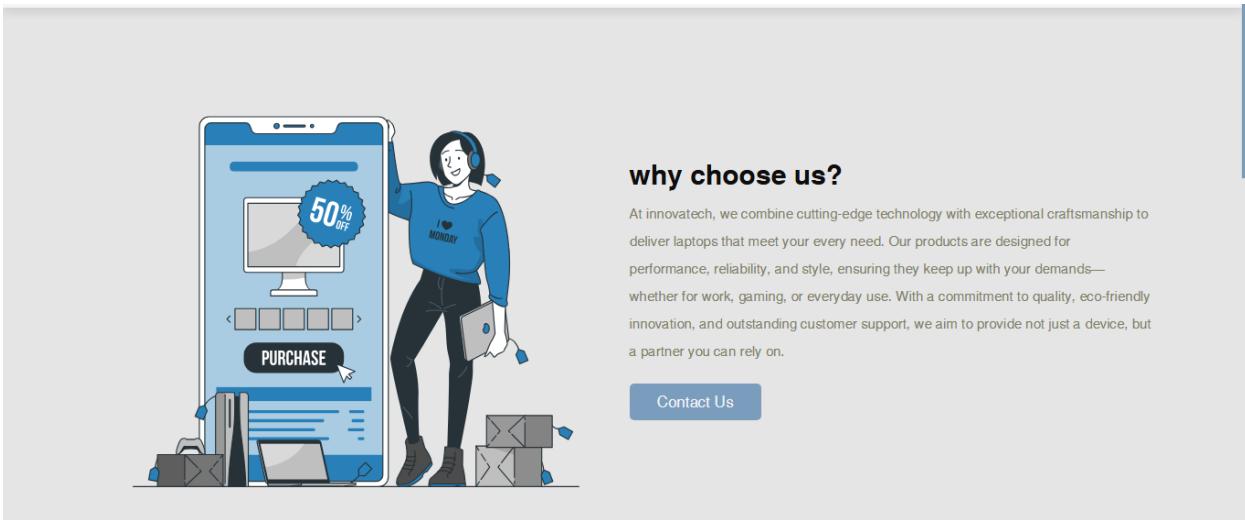
[0599517877](tel:0599517877)  
[abdalazizeman9224@gmail.com](mailto:abdalazizeman9224@gmail.com)  
[0592562776](tel:0592562776)  
[samyahamed22@gmail.com](mailto:samyahamed22@gmail.com)

#### Follow Us

[facebook](#)  
 [twitter](#)  
 [instagram](#)  
 [linkedin](#)

© 2025. Innovatech

When you click on About, a picture appears with a text next to it talking about the reason for choosing Innovatech. There is a Contact button. When you click on it, it takes you to the Contact page in the Navbar, which enables you to send us messages.



### why choose us?

At innovatech, we combine cutting-edge technology with exceptional craftsmanship to deliver laptops that meet your every need. Our products are designed for performance, reliability, and style, ensuring they keep up with your demands—whether for work, gaming, or everyday use. With a commitment to quality, eco-friendly innovation, and outstanding customer support, we aim to provide not just a device, but a partner you can rely on.

Contact Us

When you press Contact Us, the button changes to dark blue and takes you to a page where you can send information and messages to the store owners.

### Get In Touch

enter your name

enter your email

enter your number

enter your message

Send Message

When the message is sent correctly after filling in the information, this notification appears.

sent message successfully!



When you click on the order in the navbar, it will appear empty if you have not made any order before, but if you have executed a specific order, it will appear like this , Finally, the payment status appears. If the supervisor does not approve the request, it is a rewarded request, otherwise it is successful.

The screenshot shows a web page titled "PLACED ORDERS". At the top, there is a navigation bar with links for "home", "about", "orders", "shop", "contact", and "check out a Laptop". There are also icons for search, favorites (0), cart (0), and user profile. The main content area displays the following order details:

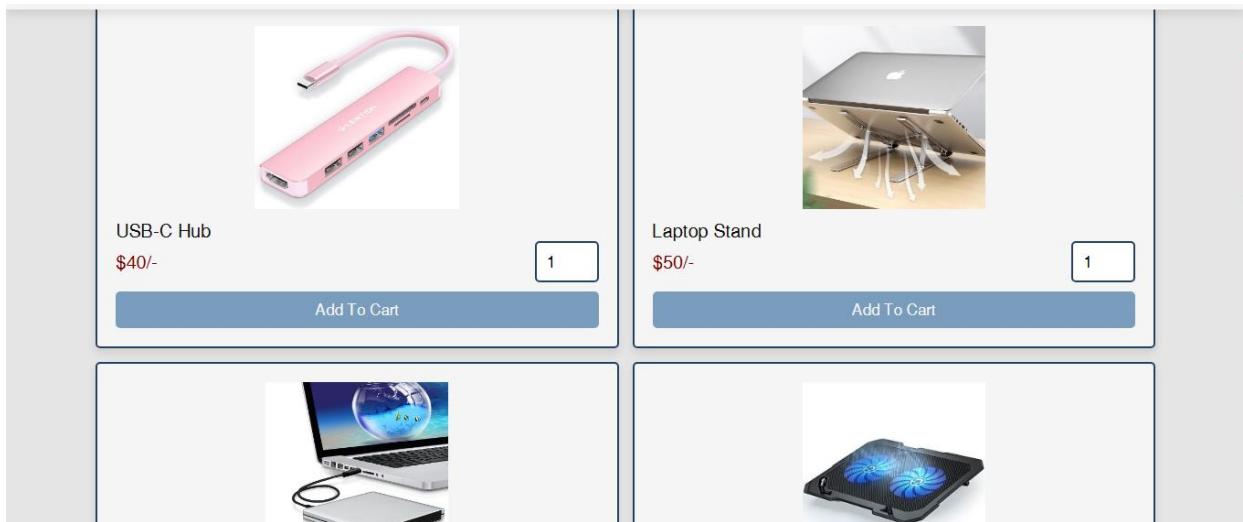
placed on : 2025-01-07  
name : eman  
email : eman@gmail.com  
number : 0599517877  
address : flat no. 1, main, nablus, ewrt, nablus - 1257  
payment method : cash on delivery  
your orders : USB-C Hub (40 x 1) -  
total price : \$40/-  
payment status : pending

On the shop page you can see all the goods available to us. You can also add to the cart and to the favourites and you can see additional pictures of the product.

The screenshot shows a web page titled "LATEST PRODUCTS". At the top, there is a navigation bar with links for "home", "about", "orders", "shop", "contact", and "check out a Laptop". There are also icons for search, favorites (1), cart (1), and user profile. The main content area displays two products:

Laptop Keyboard Cover  
\$10/- 1 [Add To Cart](#)

External Monitor  
\$200/- 1 [Add To Cart](#)



**Innovatech** home about orders shop contact check out a Laptop 🔍 ❤️ (1) 🛒 (1)

<p>Laptop Bag \$50/-</p> <p><span>Add To Cart</span></p>	<p>Laptop Mouse \$100/-</p> <p><span>Add To Cart</span></p>
<p>External Keyboard \$200/-</p> <p><span>1</span></p>	

I have added products to favourites and show these notifications and soon added more of this look in favourites

added to wishlist! ×

**Innovatech** home about orders shop contact check out a Laptop 🔍 ❤️ (2) 🛒 (0)

[heart \(2\)](#)[cart \(0\)](#)

## YOUR WISHLIST



1



External Monitor

\$200/-

1

[Cart](#)[Add To Cart](#)[Delete Item](#)

When you click on add to cart, the item will be removed from your favourites.

added to cart!

[heart \(1\)](#)[cart \(1\)](#)

## YOUR WISHLIST



USB-C Hub

\$40/-

1

This is how it appears in the cart and I can place a purchase order as previously explained.

The screenshot shows a shopping cart interface for 'Innovatech'. At the top, there's a navigation bar with links for 'home', 'about', 'orders', 'shop', 'contact', and 'check out a Laptop'. To the right of the navigation are icons for search, a heart (indicating 1 item in the wishlist), a shopping cart (indicating 1 item in the cart), and a user profile icon. The main content area is titled 'SHOPPING CART' in bold capital letters. Inside the cart, there's an image of two pink laptops. Below the image, the product name 'External Monitor' is listed, followed by its price '\$200/-'. A quantity selector box shows '1' with a plus sign icon next to it. At the bottom of the cart section is a red button labeled 'Delete Item'.

When you click on Check Out Laptop, you can see all the laptops we have available, and when you click on it, a page titled Barber appears in the navbar. At the beginning of the Check Out page, there is an image that moves when you zoom in on the cursor, and it contains a client review and some of the services we provide, and there is a map from Google that enables you to know our location.

The screenshot shows a page titled 'Check Out Laptop'. At the top, there's a navigation bar with links for 'Home', 'shop', 'orders', 'about', 'contact', and 'repair page'. To the right of the navigation is a user profile icon. The main content area features a large, vibrant photograph of a woman with long dark hair, wearing a white blouse, sitting at a desk and smiling. She is surrounded by four young children: two boys and two girls, who are also smiling. The background shows a well-lit room with shelves containing books and decorative items. The overall atmosphere is warm and family-oriented.

Laptop images move automatically in a few seconds

 10+ branches

 800+ Laptops

 400+ Happy Clients

 300+ New Accessories



**MacBook Air 15-**  
16GB of unified memory  
 ₦1200



**HP 14-inch Laptop**  
512 GB SSD storage  
 ₦3000

## OUR SERVICES



### Laptop Sales

Discover cutting-edge technology in our exclusive laptop collection, designed to match your lifestyle and elevate your productivity.

[Read More](#)



### Laptop Repair

Bring your laptops back to life with our expert repair services, ensuring smooth performance and lasting reliability.

[Read More](#)



### Extended Warranty



### Extended Warranty

Protect your investment with our comprehensive extended warranty plans, covering unexpected repairs and replacements.

[Read More](#)



### Software Installation & Updates

Stay up to date with our professional software installation and update services, tailored to meet your specific needs.

[Read More](#)



### Battery Replacement

Keep your laptop powered with our seamless battery replacement service, ensuring efficiency and prolonged performance.

[Read More](#)

**Note:** When you bring the cursor closer to them, their color changes, and so on for all the buttons in the project.

Stay up to date with our professional software installation and update services, tailored to meet your specific needs.

[Read More](#)



### Battery Replacement

Keep your laptop powered with our seamless battery replacement service, ensuring efficiency and prolonged performance.

[Read More](#)



### 24/7 support

Enjoy uninterrupted productivity with our dedicated 24/7 technical support, ready to assist you anytime, anywhere.

[Read More](#)

## FEATURED LAPTOPS



**MacBook Air (13-inch, M2)**  
Up to 2TB SSD

★★★★★

\$1000

[Check Out](#)



**HP 15.6-inch Laptop**  
512 GB SSD storage

★★★★★

\$500

[Check Out](#)

• • •

[Check Out](#)

[Check Out](#)



**mac**  
512 GB SSD storage

★★★★★

\$2000

[Check Out](#)



**Dell XPS 13**  
Intel Core i7-1365U (12th Gen)

★★★★★

\$900

[Check Out](#)

• • •



**Lenovo ThinkPad X1 Carbon**  
Intel Core i7-1165G7 (11th Gen)

★★★★★

\$1150

[Check Out](#)

You can log in to view and purchase laptop accessories.

• • •

### subscribe for latest updates

Get an E-mail to get latest special offers

[Log in](#)

## CLIENT'S REVIEW



Responsive customer support has garnered acclaim, ensuring any queries or concerns are promptly addressed for a satisfying shopping journey.

**Olivia Martinez**



Our clients rave about the seamless online experience when shopping for car Cars on our website

**Ethan Williams**



Customer reviews consistently highlight the user-friendly interface, making it easy to find and purchase the perfect car upgrades.

**Olivia Martinez**



## FIND US



[Shop](#)

[Contact Us](#)

[Follow Us](#)

On the repair page, services and repairs are displayed, as well as the work team, some laptops, the reason for choosing us, and some client reviews.

**890**

repairs done

**25**

awards won

**585**

happy clients

**35**

active workers

## Best Quality Repair Services

We specialize in repairing laptops with precision and care. Whether it's hardware issues, software glitches, or maintenance needs, our expert technicians ensure your device is restored to optimal performance.

Trust us for fast, reliable, and professional service that exceeds your expectations!

[Read More](#)

## OUR GALLERY





## WHY CHOOSE US?



### 24/7 Support

We offer 24/7 support to ensure your laptop is always in top condition. Our dedicated team is available around the clock to assist with any issues, providing reliable and timely solutions whenever you need them.



### Quality Service

We provide quality service with a focus on precision and customer satisfaction. Our expert technicians use the latest tools and techniques to deliver reliable and efficient repairs, ensuring your laptop runs like new.



### Quick Repair

Could you clarify what you mean by "Customize Toolbar"? Are you referring to a specific software or platform where you want to adjust or configure the toolbar? Let me know more details, and I can assist you further!



## OUR EXPERT TEAM



Adel Hassan



Ahmed Youssef



Sara Issa



Maya Issa

## CLIENTS REVIEWS



Eco-friendly, powerful, and stylish – what more could I ask for? Knowing this company prioritizes sustainability makes it even better.



Emily W



I've been using my laptop for over a year now. The performance is incredible, and it handles all my work tasks seamlessly. Highly recommended!



Sara H



The customizable options allowed me to choose exactly what I needed for my creative projects. It's the perfect combination of power and portability!



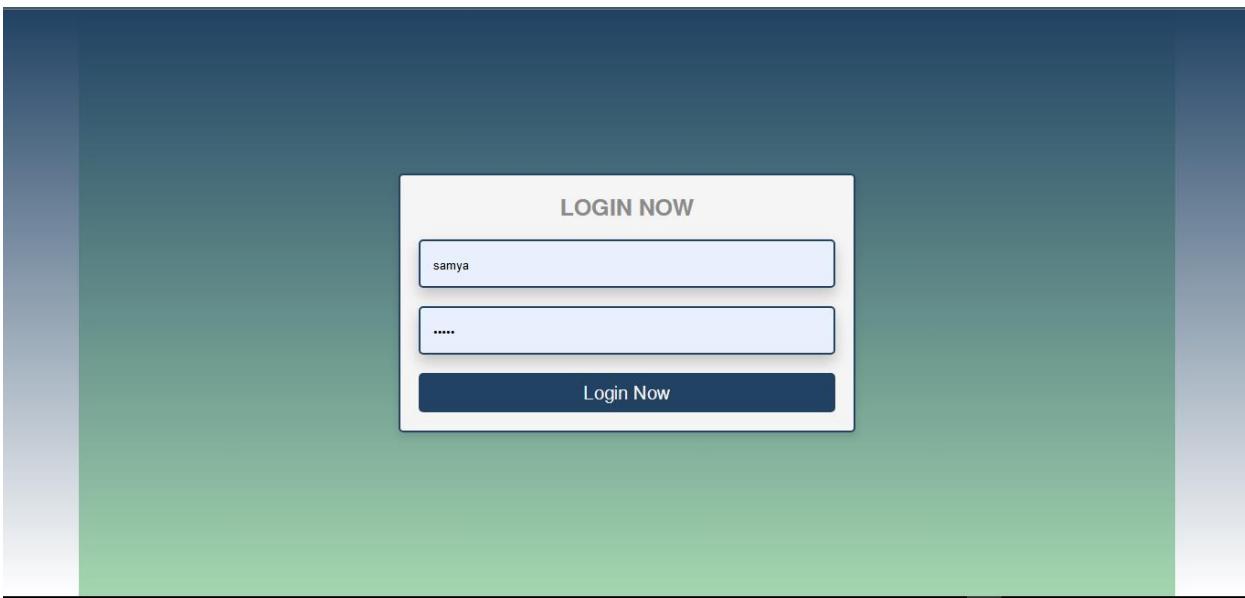
Ameer D

## CONTACT US

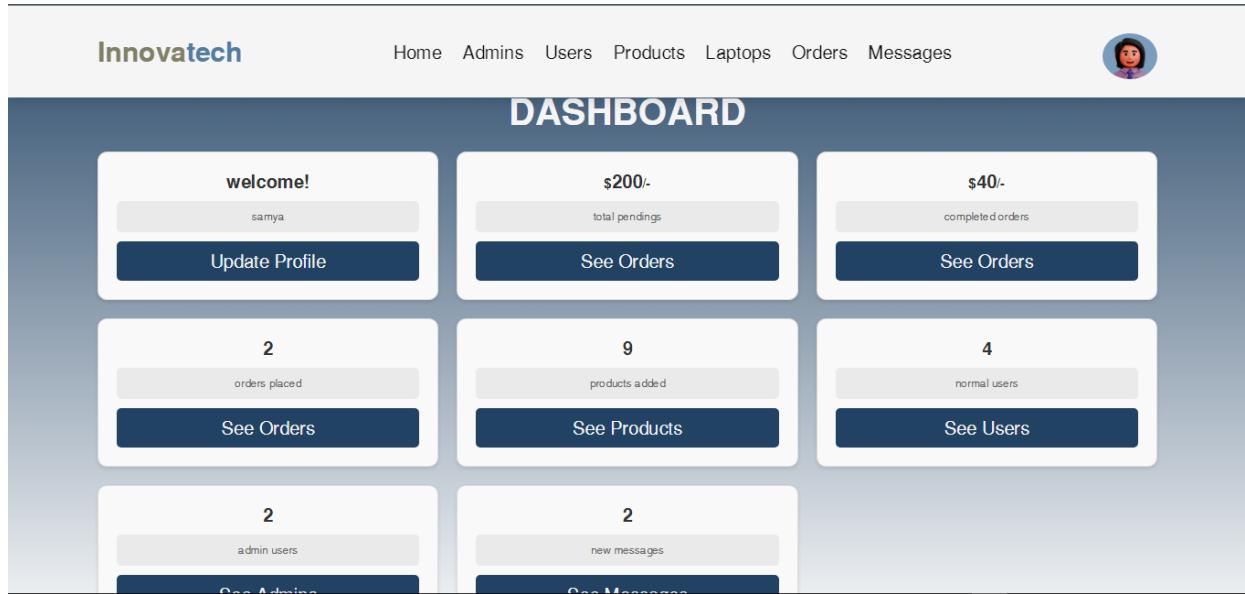


Admin interfaces, which is responsible for listing all the goods and viewing sales, messages, orders, users, and other admins.

At first, when you enter the admin pages, you are asked to log in.

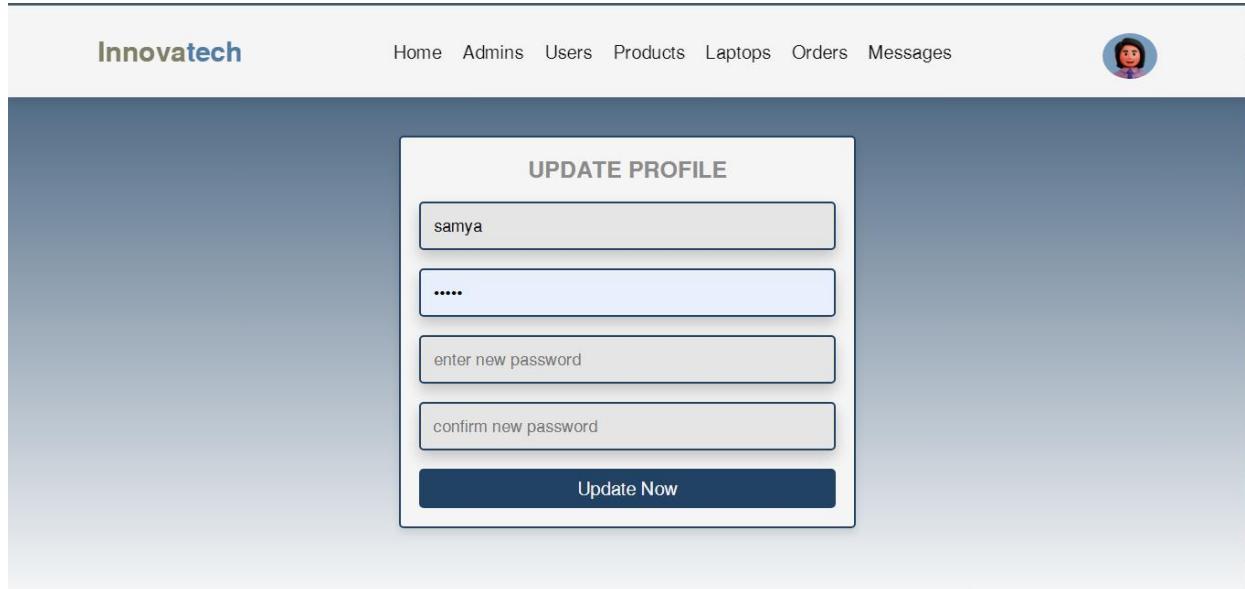


The home page contains a dashboard that contains everything the administrator can see and control.



**Note:** When you move the mouse to any unit on the dashboard, it changes color to light blue.

The first dashboard is titled Welcome. Through it, I can edit the admin's profile, and any edit will appear on the data base.



The second dashboard is titled Order, through which I can see all existing orders, which are the same orders in the navbar, as the page order changes according to the number of existing orders.



## PLACED ORDERS

placed on : 2025-01-07  
 name : eman  
 number : 0599517877  
 address : flat no. 1, main, nablus, ewrt, nablus - 1257  
 total products : USB-C Hub (40 x 1) -  
 total price : \$40/-  
 payment method : cash on delivery

placed on : 2025-01-08

The delete button deletes the order and the update is done through it by modifying the order for the user after choosing whether it is completed or binding, and this modification appears on the order section for the user.

placed orders | Google ایڈجی | +

localhost:63342/web-proj/admin/placed\_orders.php

Innovatech Home Admins Users Products Laptops Orders Messages

payment method : cash on delivery

placed on : 2025-01-08

name : omar  
 number : 0597997336  
 address : flat no. 1, main, nablus, esnbv, nablus - 1257  
 total products : External Monitor (200 x 1) -

16:04 ENG 2025/01/08

The third dashboard shows the total budget for the orders whose status is completed, and the fourth dashboard shows the number of orders. On the second dashboard, when you click on them, you will be taken to the orders page.

The fifth dashboard is the same as the Products in the Navbar above, through which I can add laptop accessories and several pictures of them that appear in the user interfaces so that he can shop. The name of the product, a description of it, and the price are specified, and all the pictures related to this product are uploaded, then click on Add Product.

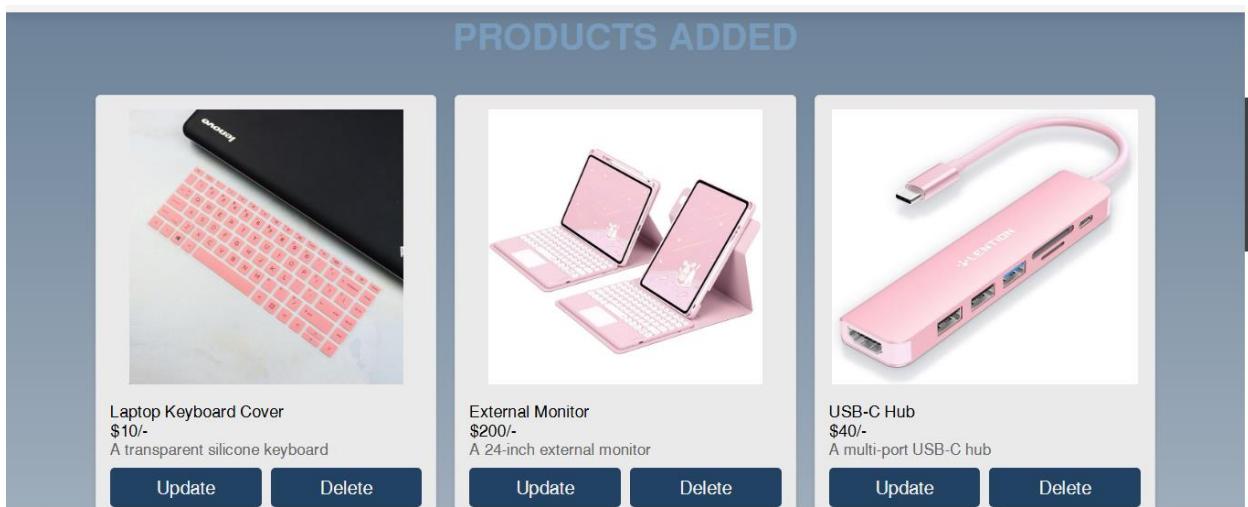
Innovatech

Home Admins Users Products Laptops Orders Messages 

## ADD PRODUCT

product name (required)	product price (required)
<input type="text" value="enter product name"/>	<input type="text" value="enter product price"/>
image 01 (required)	image 02 (required)
<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Choose File"/> No file chosen
image 03 (required)	product details (required)
<input type="button" value="Choose File"/> No file chosen	<input type="text" value="enter product details"/>

When you go down, all the products added to the user's pages appear, and I can control them.





Laptop Stand  
\$50/-  
An adjustable laptop stand

[Update](#)[Delete](#)

External Hard Drive  
\$70/-  
A slim, portable external hard drive

[Update](#)[Delete](#)

Laptop Cooling Pad  
\$40/-  
A stylish laptop cooling pad with LED fans

[Update](#)[Delete](#)

With the sixth dashboard, I can see the users who have registered their accounts on the site, and I can control these accounts in terms of deleting them.



## USER ACCOUNTS

user id : 15

username : eman

email : abdalazizeman9224@gmail.com

[Delete](#)

user id : 17

username : samya

email : samyahamed@gmail.com

[Delete](#)

user id : 18

username : eman

email : eman@gmail.com

[Delete](#)

user id : 19

username : omar

email : omar@gmail.com

[Delete](#)

In the penultimate dashboard, all admin accounts are seen, and an admin can be added or deleted, and the page of the admin logged in can be edited. For example, an admin named Samia was logged in, and we notice that Samia can add a new admin, delete an admin, or edit her account.

The screenshot shows the 'ADMIN ACCOUNTS' section of the Innovatech dashboard. It displays two admin profiles in cards:

- Profile 1:** admin id : 8, admin name : hamed. Buttons: Delete
- Profile 2:** admin id : 9, admin name : samya. Buttons: Delete, Update

At the top left is a 'Register Admin' button. At the top right is a user profile icon.

The last dashboard is the one that enables him to see the messages sent by users and he can delete any existing message

The screenshot shows the 'MESSAGES' section of the Innovatech dashboard. It displays two user messages in cards:

- Message 1:** user id : 18, name : eman1, email : eman@gmail.com, number : 1, message : everything very good. Button: Delete
- Message 2:** user id : 18, name : omar, email : omar@gmail.com, number : 2

At the top left is a user profile icon. At the top right is a 'Messages' button.

There are laptops in the navbar. When you click on them, the admin can add a laptop to the Checkout Laptop page.

Innovatech

Home Admins Users Products Laptops Orders Messages

ADD LAPTOPS

Laptop name (required)

Enter laptop name

Laptop price (required)

Enter laptop price

Image (required)

Choose File No file chosen

Laptop details (required)

Enter Laptop details

Add Laptop

When you go down, all the laptops that have been added appear.

Innovatech

Home Admins Users Products Laptops Orders Messages

MacBook Pro

MacBook Air  
16GB Unified Memory.  
★ ★ ★ ★ ★  
\$1099

MacBook Air 15-  
16GB of unified memory  
★ ★ ★ ★ ★  
\$1299

HP 14-inch Laptop  
512 GB SSD storage  
★ ★ ★ ★ ★  
\$3999

## Innovatech

Home Admins Users Products Laptops Orders Messages



HP 15.6-inch Laptop  
512 GB SSD storage

★★★★★  
\$500

HP EliteBook 840 G5  
256 GB SSD storage

★★★★★  
\$800

MacBook Air (13-inch, M2)  
Up to 2TB SSD

★★★★★  
\$1000



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Home Admins Users Products Laptops Orders Messages



Dell XPS 13  
Intel Core i7-1365U (12th Gen)

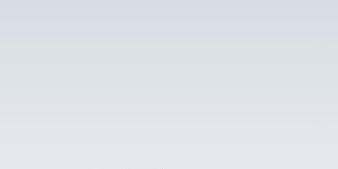
★★★★★  
\$900

Lenovo ThinkPad X1 Carbon  
Intel Core i7-1165G7 (11th Gen)

★★★★★  
\$1150

Lenovo IdeaPad Duet 5i  
Dolby Vision for enhanced visuals

★★★★★  
\$790



The project database contains these tables:

In the admin table, admin names are stored with encrypted passwords.

password	name	id
8cb2237d0679ca88db6464eac60da96345513964	hamed	8
8cb2237d0679ca88db6464eac60da96345513964	samya	9

Cart: Any item added to it

Check Out Laptop: When the admin uploads any image of laptops, it appears in this table with all the values entered

A wishlist is a table that contains all the products added to your wishlist.

Laptop: A table that includes all the images and discription fort laptops

Showing rows 0 - 9 (المجموع 10, استغرق الاستعلام 0.0002 ثانية.)

```
SELECT * FROM `laptop`
```

جاني [تحرير مُضمن] [تعديل] [شرح SQL] [أنشئ كود PHP] [تحديث]

عرض الكل | عدد الأسطر: 25 | تصفية الصفوف: ابحث في هذا الجدول | لا شيء | Sort by key | ← ↑ →

Extra options

img	check	price	description	car_name	id	تعديل	نسخ	حذف
lap1.png	0	1099	.16GB Unified Memory	MacBook Air 1	1	تعديل	نسخ	حذف
lap2.png	0	1299	16GB of unified memory	-MacBook Air 15	2	تعديل	نسخ	حذف
lapt3.png	0	3999	GB SSD storage 512	HP 14-inch Laptop	3	تعديل	نسخ	حذف
hplap.jpeg	0	500	GB SSD storage 512	HP 15.6-inch Laptop	4	تعديل	نسخ	حذف
HPlap2.jpg	0	800	GB SSD storage 256	HP EliteBook 840 G5	5	تعديل	نسخ	حذف
appleLap.png	0	1000	Up to 2TB SSD	MacBook Air (13-inch, M2)	6	تعديل	نسخ	حذف
dellLAP.jpg	0	900	Intel Core i7-1365U (12th Gen)	Dell XPS 13	7	تعديل	نسخ	حذف
lenovo.jpg	0	1150	Intel Core i7-1165G7 (11th Gen)	Lenovo ThinkPad X1 Carbon	8	تعديل	نسخ	حذف
lenovo2.jpg	0	790	Dolby Vision for enhanced visuals	Lenovo IdeaPad Duet 5i	9	تعديل	نسخ	حذف
lap3.png	0	2000	GB SSD storage 512	mac	10	تعديل	نسخ	حذف

Messages: A table that includes all the messages and their sender

Showing rows 0 - 1 (المجموع 2, استغرق الاستعلام 0.0002 ثانية.)

```
SELECT * FROM `messages`
```

جاني [تحرير مُضمن] [تعديل] [شرح SQL] [أنشئ كود PHP] [تحديث]

عرض الكل | عدد الأسطر: 25 | تصفية الصفوف: ابحث في هذا الجدول | لا شيء | Sort by key | ← ↑ →

Extra options

message	number	email	name	user_id	id	تعديل	نسخ	حذف
everything very good	1	eman@gmail.com	eman	18	4	تعديل	نسخ	حذف
hi	2	omar@gmail.com	omar	18	5	تعديل	نسخ	حذف

↑ تصدق مع المحدد: تتحقق من الكل

عرض الكل | عدد الأسطر: 25 | تصفية الصفوف: ابحث في هذا الجدول | لا شيء | Sort by key | ← ↑ →

The order table stores all the information about the order made by the user.

Showing rows 0 - 2 ✓ (المجموع 3, استغرق الاستعلام 0.0002 ثانية.)

```
SELECT * FROM `orders`
```

جانبي [تحرير مُضمن] [تعديل] [شرح SQL] [أثنى كود PHP] [تحديث]

عرض الكل | عدد الأسطر: 25

Extra options

payment_status	placed_on	total_price	total_products	address	method	email	number	name	user_id	id	Actions
completed	2025-01-07	40	USB-C Hub (40 x 1)	flat no. 1, main, nablus, ewrt, nablus - 1257	cash on delivery	eman@gmail.com	0599517877	eman	18	8	تعديل 🔎 نسخ 🗑 حذف
pending	2025-01-08	200	External Monitor - (200 x 1)	flat no. 1, main, nablus, esnbv, nablus - 1257	cash on delivery	omar@gmail.com	0597997336	omar	18	10	تعديل 🔎 نسخ 🗑 حذف
pending	2025-01-08	240	External Monitor (200 x 1) - Laptop ... Cooling Pad	flat no. 3, water, nablus, wer, nablus - 58796	paytm	eman@gmail.com	0599670508	ameed	18	11	تعديل 🔎 نسخ 🗑 حذف

المعرض

The product table contains all the pictures and specifications of the supplies and accessories that are added to the Home Page and Shop Page.

Showing rows 0 - 8 ✓ (المجموع 9, استغرق الاستعلام 0.0002 ثانية.)

```
SELECT * FROM `products`
```

جانبي [تحرير مُضمن] [تعديل] [شرح SQL] [أثنى كود PHP] [تحديث]

عرض الكل | عدد الأسطر: 25

Extra options

image_03	image_02	image_01	price	details	name	id	Actions
jpg.2	jpg.1	jpg.3	10	A transparent silicone keyboard	Laptop Keyboard Cover	25	تعديل 🔎 نسخ 🗑 حذف
jpg.6	jpg.5	jpg.4	200	A 24-inch external monitor	External Monitor	26	تعديل 🔎 نسخ 🗑 حذف
jpg.12	jpg.11	jpg.10	40	A multi-port USB-C hub	USB-C Hub	27	تعديل 🔎 نسخ 🗑 حذف
jpg.13	jpg.14	jpg.15	50	An adjustable laptop stand	Laptop Stand	28	تعديل 🔎 نسخ 🗑 حذف
jpg.18	jpg.16	jpg.17	70	A slim, portable external hard drive	External Hard Drive	29	تعديل 🔎 نسخ 🗑 حذف
jpg.21	png.20	jpg.19	40	A stylish laptop cooling pad with LED fans	Laptop Cooling Pad	30	تعديل 🔎 نسخ 🗑 حذف
jpg.24	jpg.22	jpg.23	50	A sleek and modern black laptop bag	Laptop Bag	31	تعديل 🔎 نسخ 🗑 حذف
jpg.27	jpg.25	jpg.26	100	An external control device for easier laptop use	Laptop Mouse	32	تعديل 🔎 نسخ 🗑 حذف
jpg.30	jpg.29	jpg.28	200	... An external keyboard that provides better comfort	External Keyboard	33	تعديل 🔎 نسخ 🗑 حذف

تحقق من الكل مع المحدد:  تتصدر 🔍  حذف 🗑  نسخ 🗝  تعديل 🔎

User table All registered users are stored and passwords are also encrypted.

Showing rows 0 - 3 (المجموع 4, استغرق الاستعلام 0.0002 ثانية.)																										
`SELECT * FROM `users`																										
جاني [تحرير مُضمن] [تعديل] [شرح SQL] [أنشئ كود PHP] [تحديث]																										
▼	لا شيء	Sort by key	ابحث في هذا الجدول	تصفية الصفوف:	▼ 25	عرض الكل   عدد الأسطر:																				
<input type="button" value="Extra options"/>																										
<table border="1"> <thead> <tr> <th>password</th><th>email</th><th>name</th><th>id</th> </tr> </thead> <tbody> <tr> <td>8cb2237d0679ca88db6464eac60da96345513964</td><td>abdalazizeman9224@gmail.com</td><td>eman 15</td><td><input type="button" value="حذف"/> <input type="button" value="نسخ"/> <input type="button" value="تعديل"/></td></tr> <tr> <td>8cb2237d0679ca88db6464eac60da96345513964</td><td>samyahamed@gmail.com</td><td>samya 17</td><td><input type="button" value="حذف"/> <input type="button" value="نسخ"/> <input type="button" value="تعديل"/></td></tr> <tr> <td>8cb2237d0679ca88db6464eac60da96345513964</td><td>eman@gmail.com</td><td>eman 18</td><td><input type="button" value="حذف"/> <input type="button" value="نسخ"/> <input type="button" value="تعديل"/></td></tr> <tr> <td>559596c11803ed8cd54e38a2faf4ccaec09a8852</td><td>omar@gmail.com</td><td>omar 19</td><td><input type="button" value="حذف"/> <input type="button" value="نسخ"/> <input type="button" value="تعديل"/></td></tr> </tbody> </table>							password	email	name	id	8cb2237d0679ca88db6464eac60da96345513964	abdalazizeman9224@gmail.com	eman 15	<input type="button" value="حذف"/> <input type="button" value="نسخ"/> <input type="button" value="تعديل"/>	8cb2237d0679ca88db6464eac60da96345513964	samyahamed@gmail.com	samya 17	<input type="button" value="حذف"/> <input type="button" value="نسخ"/> <input type="button" value="تعديل"/>	8cb2237d0679ca88db6464eac60da96345513964	eman@gmail.com	eman 18	<input type="button" value="حذف"/> <input type="button" value="نسخ"/> <input type="button" value="تعديل"/>	559596c11803ed8cd54e38a2faf4ccaec09a8852	omar@gmail.com	omar 19	<input type="button" value="حذف"/> <input type="button" value="نسخ"/> <input type="button" value="تعديل"/>
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ERD:



## **References Used in Building the Web Project**

### **1. Official Documentation:**

- PHP: <https://www.php.net/docs.php>
- MySQL: <https://dev.mysql.com/doc/>
- XAMPP: <https://www.apachefriends.org/docs.html>
- PhpStorm: <https://www.jetbrains.com/phpstorm/documentation/>

### **2. Web Development Tutorials and Resources:**

- W3Schools: <https://www.w3schools.com>
- TutorialsPoint: <https://www.tutorialspoint.com>

### **3. Community and Forums:**

- Stack Overflow: <https://stackoverflow.com>
- GitHub Discussions: <https://github.com>

### **4. Books and Guides:**

- *PHP & MySQL: Novice to Ninja* by Kevin Yank
- *Modern PHP* by Josh Lockhart

### **5. Code Repositories:**

- GitHub.

### **6. YouTube as a Reference:**

- Channel: <https://www.youtube.com/c/TraversyMedia>
- Channel: <https://www.youtube.com/c/TheNetNinja>

### **7. The main topics covered by the professor in the lectures**