Al Imam Mohammad Ibn Saud Islamic University
College of Computer and Information Sciences

Information Technology Department

Course Title:	IT Fundamentals
Course Code:	IT 280
Course Instructor:	Prof.Tamanna Siddiqui, Dr.Alsadig Abdallah, Dr.Usman, T.Shatha Alkhaldi, T.Nora Alshaikh
Assessment:	Project
Semester:	1st Semester
Date:	Saturday 14th October
Duration:	4 weeks
Marks:	20
Privileges:	☐ Open Book ☐ Open Notes ☐ Calculator Permitted ☐ Laptop Permitted

Group No	Student Name	Student ID	Section No
	Rawan Alkhamis	**444006941**	
	Hanadi Alanazi	**444007265**	
	Rama Al-Qahtani	**442012232**	
	Taleen Alghamdi	**444007969**	
	Alanoud Alsuwaidan	**444006003**	
	Shada Alamrie	**443011114**	

Instructions:

1. Submission date on Saturday 14th October at 11:59 PM.
2. Write your answers directly on the question sheets.
3. You are required to submit a softcopy via the blackboard.
4. No handwriting is accepted.
5. There will be no extension in the submission deadline, No late submission will be accepted.
6. Add the references of each answer.
7. The homework will reject if the copyright more than 60%.

Official Use Only		
Question	**Student Marks**	**Question Marks**
1		20
Total		**20**

#	Task	Marks	CLO	Marks Given	Notes
1	**IT** - Clear combination of the system components (HW, SW, People, Network) (3marks) - Clear recognizing core concepts, principles, and theories related to information technology (2 marks)	5	1.1		
2	**Knowledge** - Clear understanding of the algorithm implementation (2 marks) - Understand the way it works depends on the selected field and information Architecture used (presentation) (3 marks)	5	1.2		
3	**Running (report, presentation)** - Implementation of the Web site system in a technical manner Containing -IIS-Configuration (1 mark) -Localhost working (1 mark) -WWW root (1 mark) -HTML with three HTML static pages (1 mark) - Running website (1 mark)	5	٣،٢,3.3		
5	**Discussion (presentation)** - Clear description (0.5 mark) - Well understanding (0.5 mark) - Handling questions (1 mark)	2	2.1		
6	**Report** - Clear, organized, and easy to read (1 mark)	1	2.2		
7	**Team** - Work on the team (1 mark) and handle the responsibility (1 mark)	2	3.1		
Total Mark		20			

Bookly

Group name

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Introduction:

Bookly is an electronic library project to display books online and sell them to users. The user can access the site and browse the books that have been added by the admin and browse the prices of books so that the site contains new and new books.
The project contains several pages, the most important of which is the main page of the project and on this page, all the books available on the site that have been added by the admin to the database table are displayed.
The site also contains the About page, which is a page that contains team information, and there are other pages such as the book addition page, the login page, and others.

Literature Review:

Literary reviews and previous studies are the basis on which the project is built, and they are previous projects similar to our current project

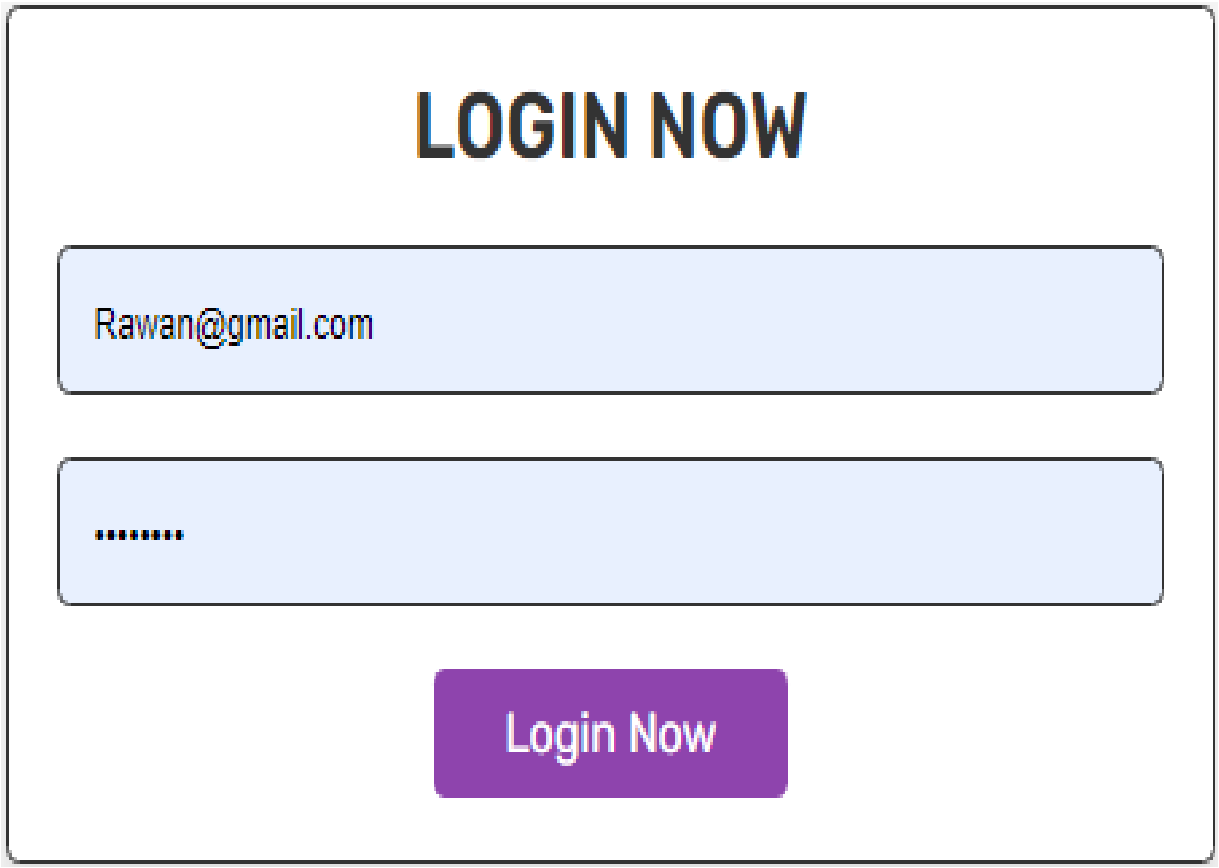
Similar Location	Summarizing the idea of the site	Shared Points
bookshop.org	A site bookshop.org site that displays modern books for users and displays the prices of books, and books, stories, novels and other books are available on this site that are very useful to users.	1. Add books and short stories to the site. 2. Locations are compatible with all devices such as mobile, iPad and computer.
BARNESAND NOBLE	the BARNESAND noble site is a site that also displays modern books, and there are also ads on this site that are displayed to users, and book details and book prices are displayed.	1. The site is compatible with all devices such as mobile, iPad, and computer. 2. Design the structure of the site conveniently for the user. 3. Add books, stories, and novels to the site.

Description:

We will explain the details of the interfaces and pages on the Bookly site and also explain the work of each interface these pages are as follows:

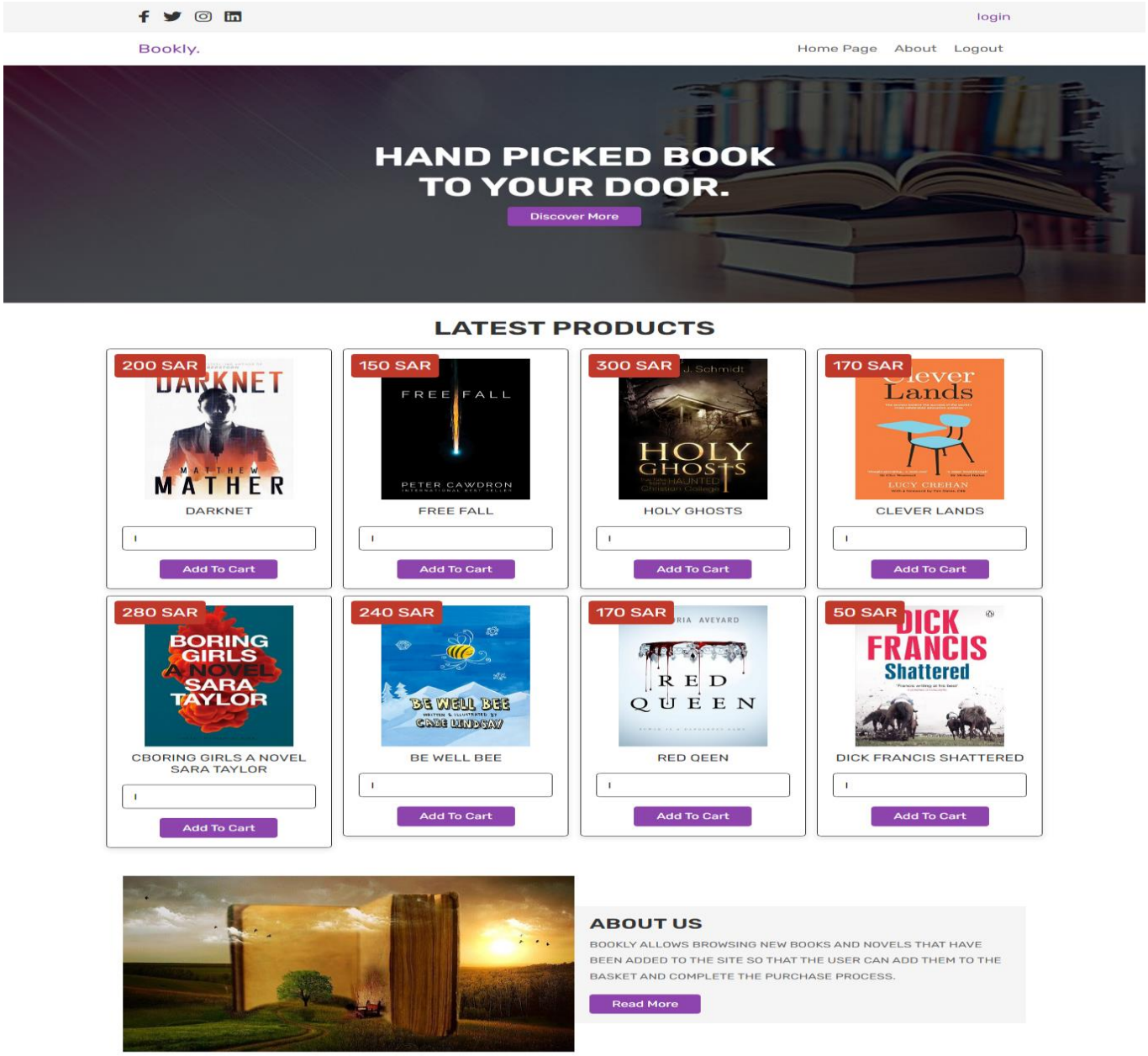
Login Page:

On this page, the login process to the site, and the user enters the e-mail and password and the user clicks on the Login Now button until he is taken to the main page of the site.



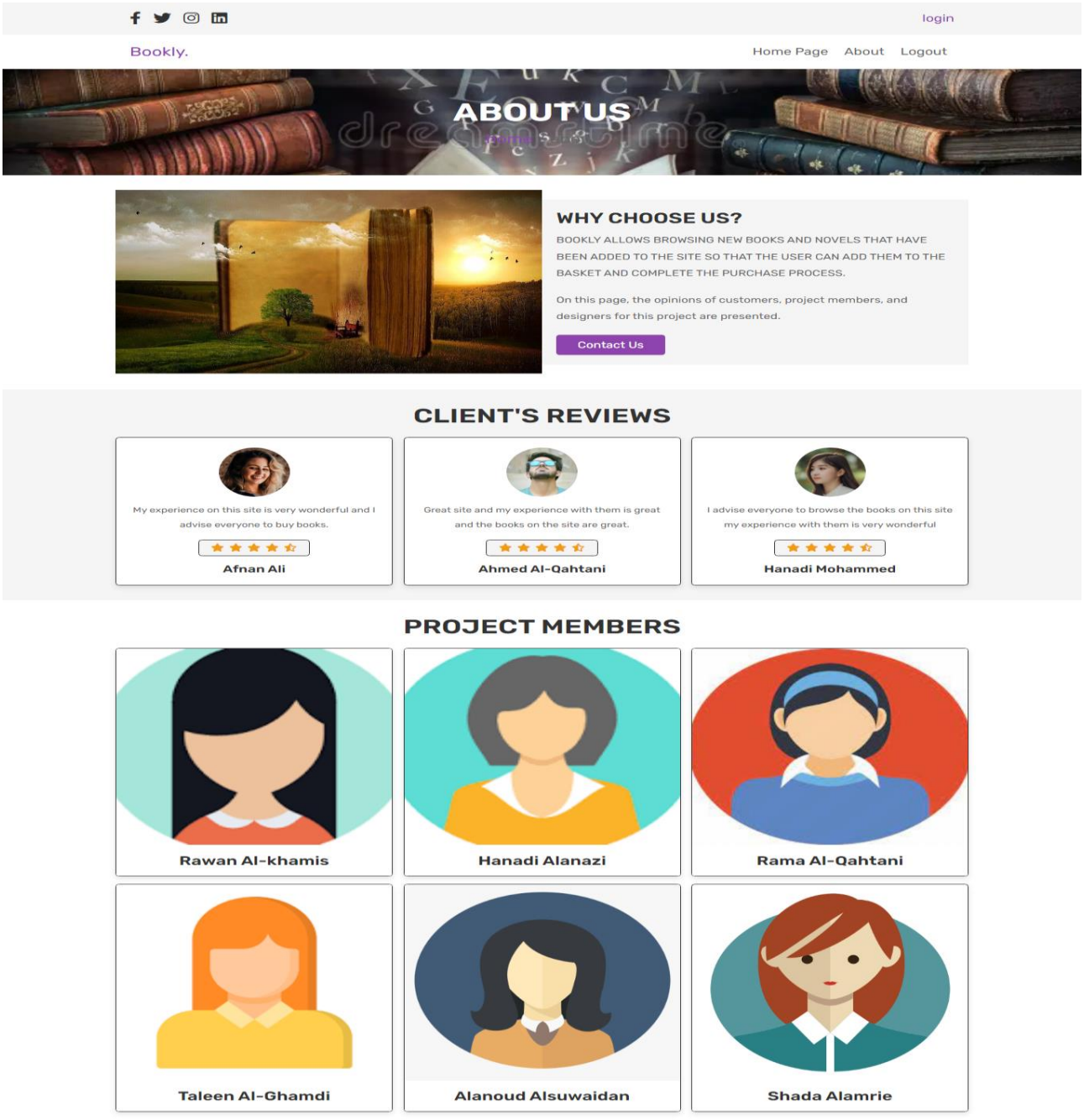
Home Page:

The home page contains some books and short story books that have been added by the site admin to the database table and this is the image of the home page on the site.



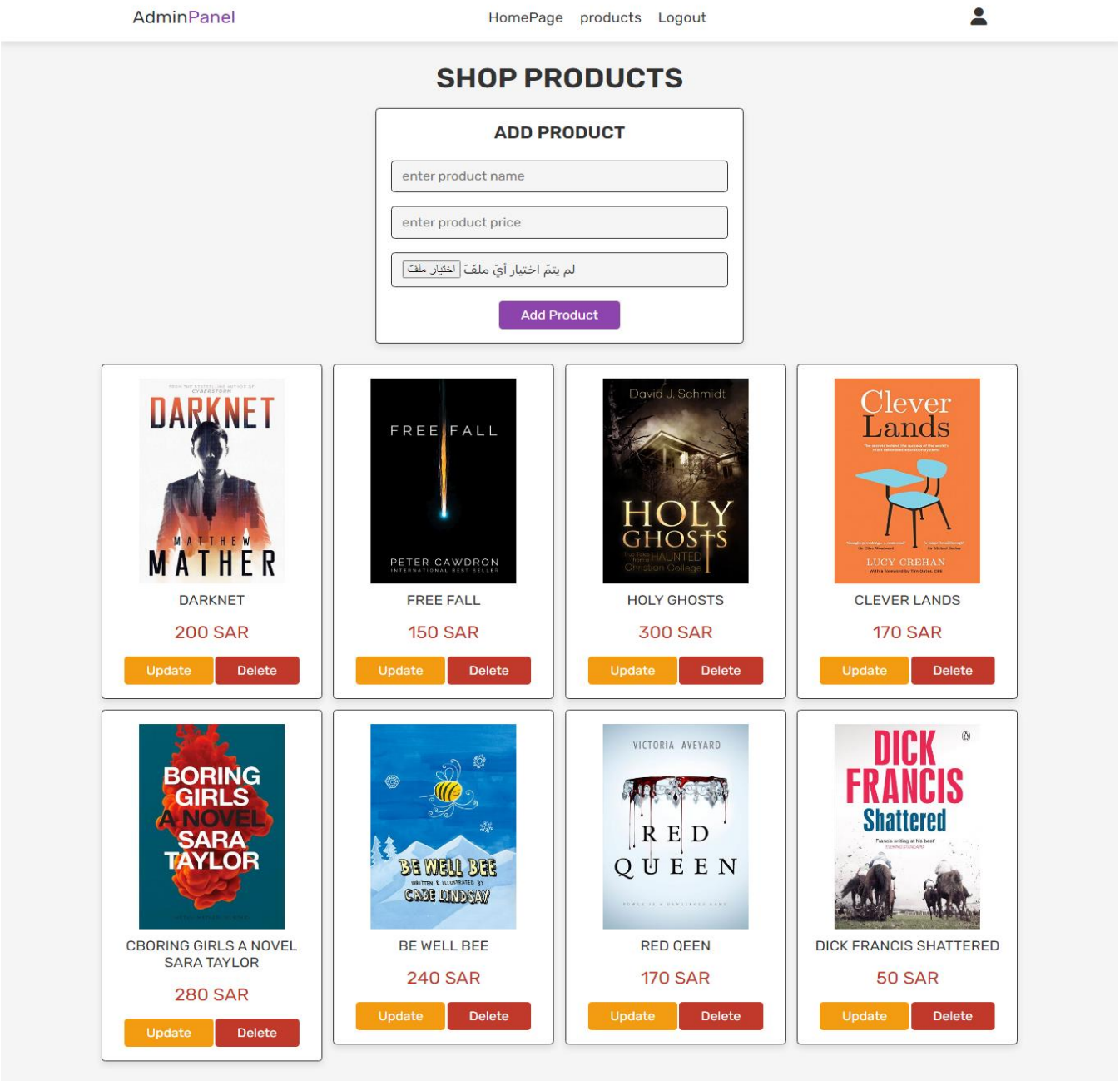
About Page:

On this page, general information about the site and what this site offers is presented in detail.
Also on this page, the opinions of customers, project members, and designers of this project are displayed.



Products Page:

This page is for the process of adding a new book by the admin to the database, and the books that have been added are displayed on the home page, this page has the possibility of deleting the book from the database, the feature of modifying book data, and other details.



Update Product Page:

This page appears by clicking on the Update button, and through this page you can modify the data of the book, including the name of the book, the price of the book, and the image of this book, and then click on the update button to complete the process of updating the book.

Table Users:

This table is for users and contains one user and its validity is the site administrator this table contains a set of fields, which is the Name field, and this field contains the user's name, the email field, and it contains the user's email, as well as the Password field, and it contains the user's password and other fields.

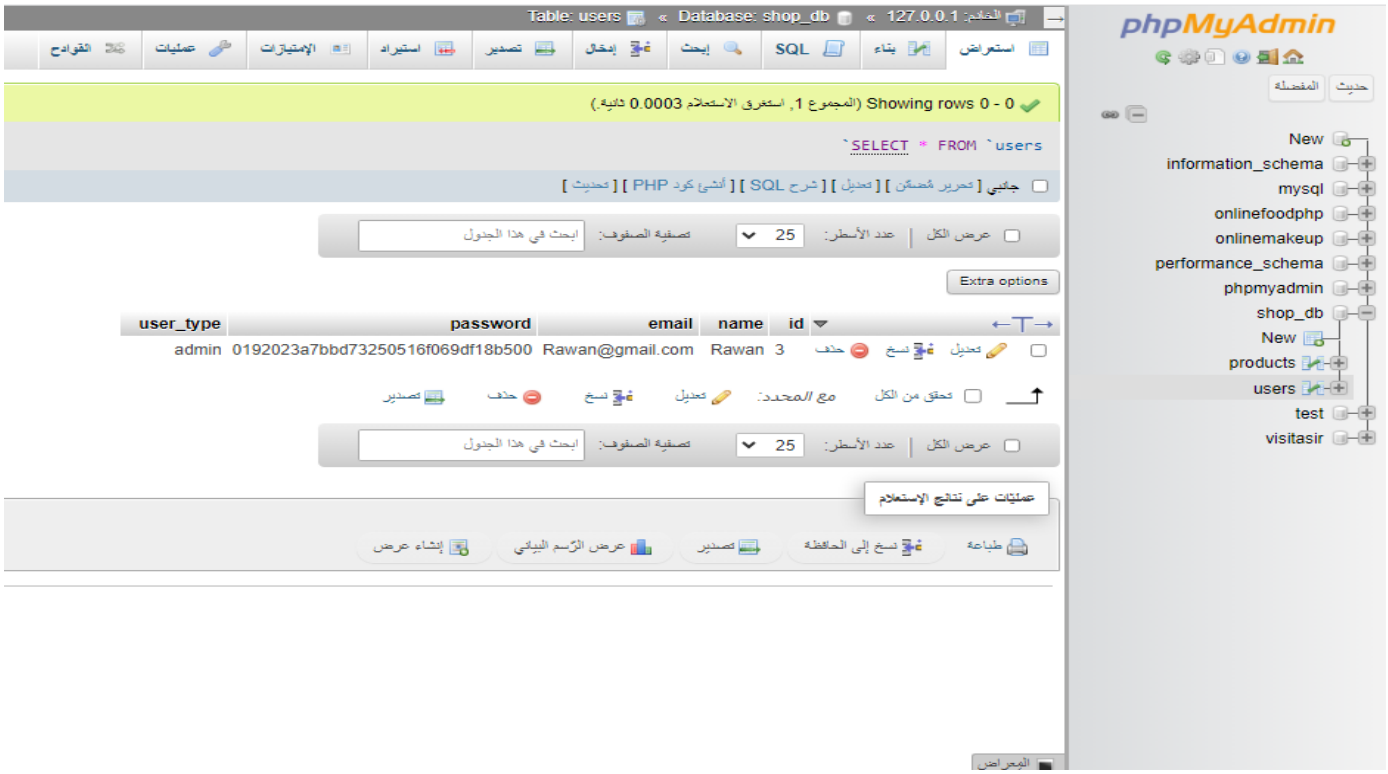
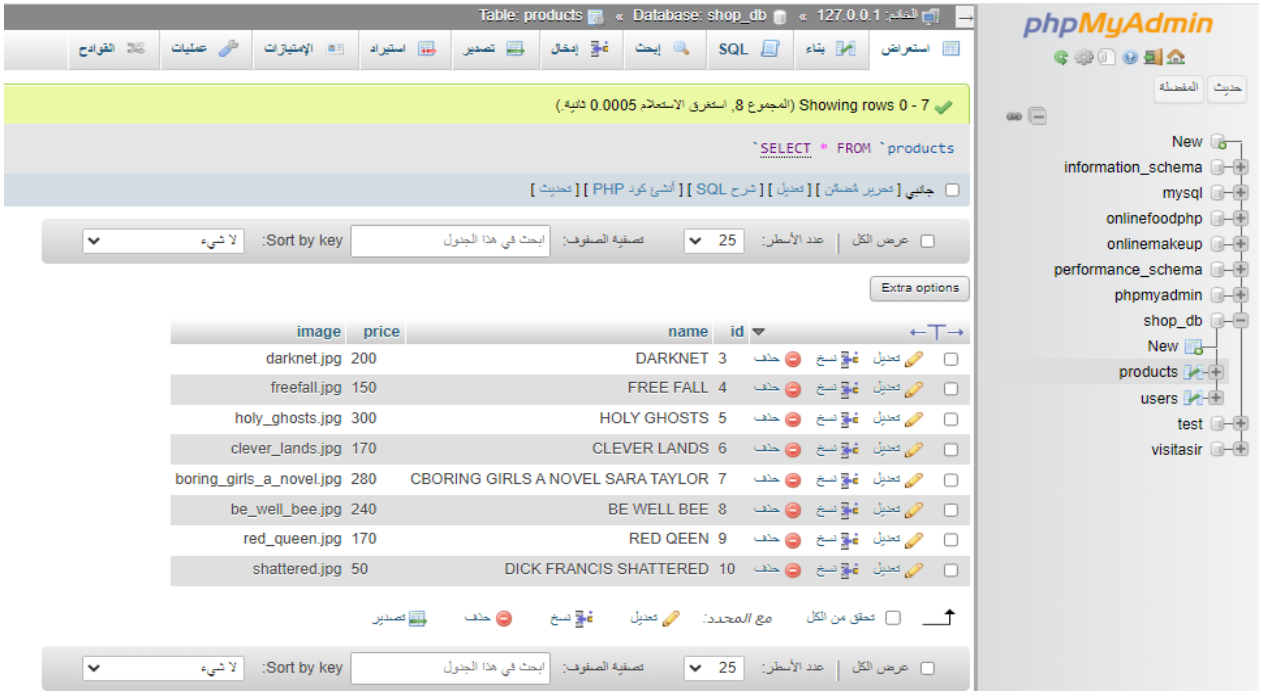


Table Products:

This table is for storing book data and contains all the books added by the site administrator this table contains a set of fields, which are the name field, and this field contains the name of the book, the price field of the book, and also the image field for this book.



Conclusion:

This site is designed as an electronic library to display books to users, and the admin on this site can add a new book and add the details of this book, users can also log in to the site to browse modern books, story books, and novels, and the site was designed in several programming languages, including design languages, including programming languages, including programming languages to deal with databases, and these languages are as follows:

HTML (HyperText Markup Language):

HTML is a standardised system for tagging text files that creates the structure for just about every page that we find and use on the web. It's HTML that adds in page breaks, paragraphs, bold lettering, italics, and more. HTML works to build this structure by using tags that tell browsers what to do with text.

CSS (Cascading Style Sheets):

CSS stands for Cascading Style Sheets language and is used to stylize elements written in a markup language such as HTML. It separates the content from the visual representation of the site. The relation between HTML and CSS is strongly tied together since HTML is the very foundation of a site and CSS is all of the aesthetics of an entire website.

PHP (Personal Home Pages):

PHP (Hypertext Processor) is a general-purpose scripting language and interpreter that is freely available and widely used for web development. The language is used primarily for server-side scripting, although it can also be used for command-line scripting and, to a limited degree, desktop applications. The acronym PHP was originally derived from Personal Home Page Tools, but it now stands for PHP: Hypertext Preprocessor, which the PHP Group's documentation describes as a "recursive acronym".

Reference:

1. https://codeinstitute.net/global/blog/what-is-html-and-why-should-i-learn-it/
2. https://www.techtarget.com/whatis/definition/PHP-Hypertext-Preprocessor
3. https://www.php.net/docs.php