



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

<b>Course Title:</b>	IT Fundamentals
<b>Course Code:</b>	IT 280
<b>Course Instructor:</b>	Prof.Tamanna Siddiqui, Dr.Alsadig Abdallah, Dr.Usman, T.Shatha Alkhaldi, T.Nora Alshaikh
<b>Assessment:</b>	Project
<b>Semester:</b>	1 <sup>st</sup> Semester
<b>Date:</b>	Saturday 14 <sup>th</sup> October
<b>Duration:</b>	4 weeks
<b>Marks:</b>	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:**

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

Official Use Only		
Question	Student Marks	Question Marks
1		20
<b>Total</b>		<b>20</b>



#	Task	Marks	CLO	Marks Given	Notes
1	<b>IT</b> <ul style="list-style-type: none"> <li>- Clear combination of the system components (HW, SW, People, Network) (3marks)</li> <li>- Clear recognizing core concepts, principles, and theories related to information technology (2 marks)</li> </ul>	5	1.1		
2	<b>Knowledge</b> <ul style="list-style-type: none"> <li>- Clear understanding of the algorithm implementation (2 marks)</li> <li>- Understand the way it works depends on the selected field and information Architecture used (presentation) (3 marks)</li> </ul>	5	1.2		
3	<b>Running (report, presentation)</b> <ul style="list-style-type: none"> <li>- Implementation of the Web site system in a technical manner Containing               <ul style="list-style-type: none"> <li>-IIS-Configuration (1 mark)</li> <li>-Localhost working (1 mark)</li> <li>-WWW root (1 mark)</li> <li>-HTML with three HTML static pages (1 mark)</li> <li>- Running website (1 mark)</li> </ul> </li> </ul>	5	۳, ۳, 3, 3		
5	<b>Discussion (presentation)</b> <ul style="list-style-type: none"> <li>- Clear description (0.5 mark)</li> <li>- Well understanding (0.5 mark)</li> <li>- Handling questions (1 mark)</li> </ul>	2	2.1		
6	<b>Report</b> <ul style="list-style-type: none"> <li>- Clear, organized, and easy to read (1 mark)</li> </ul>	1	2.2		
7	<b>Team</b> <ul style="list-style-type: none"> <li>- Work on the team (1 mark) and handle the responsibility (1 mark)</li> </ul>	2	3.1		
<b>Total Mark</b>		<b>20</b>			



# Bookly

## Group name

Student Name	ID
Rawan Alkhamis	444006941
Hanadi Alanazi	444007265
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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.





# LOGIN NOW

Login Now



## 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.



login




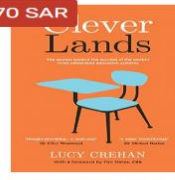
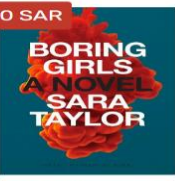


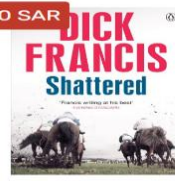
Bookly.


Home Page About Logout

# HAND PICKED BOOK TO YOUR DOOR.

[Discover More](#)

## LATEST PRODUCTS

<div>200 SAR</div> <div></div> <div>DARKNET</div> <div>MATTHEW MATHER</div> <div><input type="text"/></div> <div>Add To Cart</div>	<div>150 SAR</div> <div></div> <div>FREE FALL</div> <div>PETER CAWDRON</div> <div><input type="text"/></div> <div>Add To Cart</div>	<div>300 SAR</div> <div></div> <div>HOLY GHOSTS</div> <div>J. Schmidt</div> <div><input type="text"/></div> <div>Add To Cart</div>	<div>170 SAR</div> <div></div> <div>CLEVER LANDS</div> <div>LUCY CREHAN</div> <div><input type="text"/></div> <div>Add To Cart</div>
<div>280 SAR</div> <div></div> <div>CBORING GIRLS A NOVEL</div> <div>SARA TAYLOR</div> <div><input type="text"/></div> <div>Add To Cart</div>	<div>240 SAR</div> <div></div> <div>BE WELL BEE</div> <div>CARIE UNDERAY</div> <div><input type="text"/></div> <div>Add To Cart</div>	<div>170 SAR</div> <div></div> <div>RED QEEN</div> <div>RIA AVEYARD</div> <div><input type="text"/></div> <div>Add To Cart</div>	<div>50 SAR</div> <div></div> <div>DICK FRANCIS SHATTERED</div> <div><input type="text"/></div> <div>Add To Cart</div>



### ABOUT US





BOOKLY ALLOWS BROWSING NEW BOOKS AND NOVELS THAT HAVE BEEN ADDED TO THE SITE SO THAT THE USER CAN ADD THEM TO THE BASKET AND COMPLETE THE PURCHASE PROCESS.

[Read More](#)

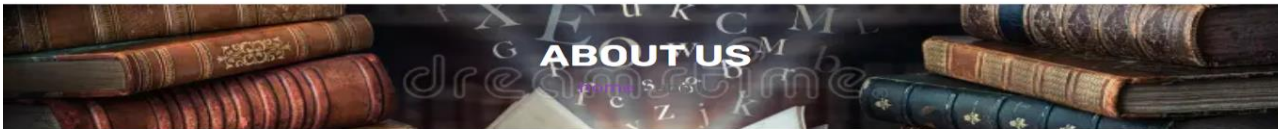
## About Page:


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.





[login](#)

[Bookly.](#)
[Home Page](#)
[About](#)
[Logout](#)






### WHY CHOOSE US?

BOOKLY ALLOWS BROWSING NEW BOOKS AND NOVELS THAT HAVE BEEN ADDED TO THE SITE SO THAT THE USER CAN ADD THEM TO THE BASKET AND COMPLETE THE PURCHASE PROCESS.


On this page, the opinions of customers, project members, and designers for this project are presented.

[Contact Us](#)


### CLIENT'S REVIEWS




My experience on this site is very wonderful and I advise everyone to buy books.




**Afnan Ali**




Great site and my experience with them is great and the books on the site are great.



**Ahmed Al-Qahtani**




I advise everyone to browse the books on this site my experience with them is very wonderful




**Hanadi Mohammed**


### PROJECT MEMBERS




**Rawan Al-khamis**




**Hanadi Alanazi**




**Rama Al-Qahtani**



**Taleen Al-Ghamdi**



**Alanoud Alsuwaidan**



**Shada Alamrie**



## 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.

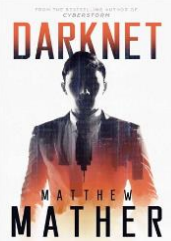

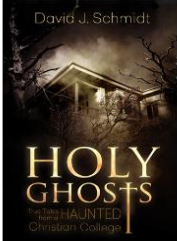
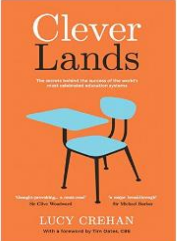
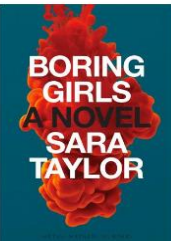


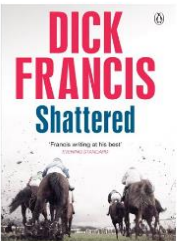
AdminPanel
HomePage
products
Logout

### SHOP PRODUCTS

#### ADD PRODUCT



لم يتم اختيار أي ملف
اختيار ملف

 <p><b>DARKNET</b> MATTHEW MATHER</p> <p>DARKNET 200 SAR</p> <p><input type="button" value="Update"/> <input type="button" value="Delete"/></p>	 <p><b>FREE FALL</b> PETER CAWDRON</p> <p>FREE FALL 150 SAR</p> <p><input type="button" value="Update"/> <input type="button" value="Delete"/></p>	 <p><b>HOLY GHOSTS</b> DAVID J. SCHMIDT</p> <p>HOLY GHOSTS 300 SAR</p> <p><input type="button" value="Update"/> <input type="button" value="Delete"/></p>	 <p><b>Clever Lands</b> LUCY CREHAN</p> <p>CLEVER LANDS 170 SAR</p> <p><input type="button" value="Update"/> <input type="button" value="Delete"/></p>
 <p><b>BORING GIRLS A NOVEL</b> SARA TAYLOR</p> <p>CBORING GIRLS A NOVEL SARA TAYLOR</p> <p>280 SAR</p> <p><input type="button" value="Update"/> <input type="button" value="Delete"/></p>	 <p><b>BE WELL BEE</b> CATE LINDSAY</p> <p>BE WELL BEE 240 SAR</p> <p><input type="button" value="Update"/> <input type="button" value="Delete"/></p>	 <p><b>RED QUEEN</b> VICTORIA AVEYARD</p> <p>RED QEEN 170 SAR</p> <p><input type="button" value="Update"/> <input type="button" value="Delete"/></p>	 <p><b>DICK FRANCIS Shattered</b> DICK FRANCIS</p> <p>DICK FRANCIS SHATTERED 50 SAR</p> <p><input type="button" value="Update"/> <input type="button" value="Delete"/></p>



### 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.



HOLY GHOSTS

٣٠٠

لم يتم اختيار أي ملف



## 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: users Database: shop\_db 127.0.0.1

Showing rows 0 - 0 (المجموع 1, استغرق الاستعلام 0.0003 ثانية)

`SELECT * FROM `users``

جائبي [ تحرير مُمكن ] [ شرح SQL ] [ أنشئ كود PHP ] [ تحديث ]

ابحث في هذا الجدول: 25 صفيفه الصفوف: عرض الكل | عدد الأسطر: Extra options

user_type	password	email	name	id
admin	0192023a7bbd73250516f069df18b500	Rawan@gmail.com	Rawan	3

تحقق من الكل | مع المحدد: | حذف | تعديل | نسخ | تصدير

ابحث في هذا الجدول: 25 صفيفه الصفوف: عرض الكل | عدد الأسطر: Extra options

عمليات على نتائج الاستعلام

إظهار عرض | إنشاء عرض | عرض الرسم البياني | تصدير | نسخ إلى الحافظة | طباعة

البيانات



## 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.

The screenshot shows the phpMyAdmin interface for the 'shop\_db' database. The 'products' table is selected, and its data is displayed in a table format. The table has columns for 'image', 'price', 'name', and 'id'. The data is as follows:

image	price	name	id
darknet.jpg	200	DARKNET	3
freefall.jpg	150	FREE FALL	4
holy_ghosts.jpg	300	HOLY GHOSTS	5
clever_land.jpg	170	CLEVER LANDS	6
boring_girls_a_novel.jpg	280	CBORING GIRLS A NOVEL SARA TAYLOR	7
be_well_bee.jpg	240	BE WELL BEE	8
red_queen.jpg	170	RED QEEN	9
shattered.jpg	50	DICK FRANCIS SHATTERED	10



## 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>