

COM336 ASSIGNMENT 2 TEAM 17 HELP FILE

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DOCUMENT PURPOSE

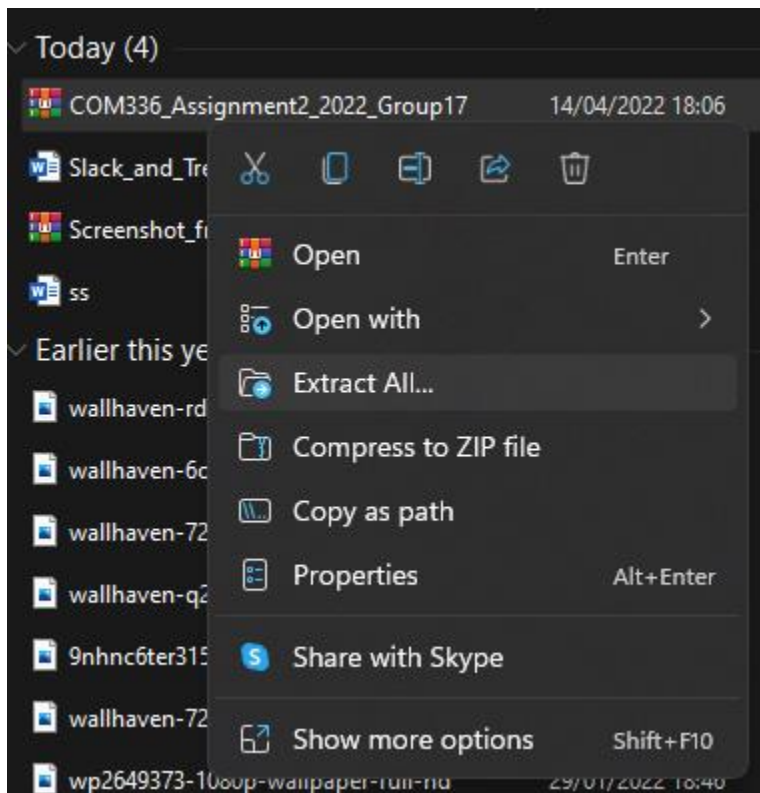
This document will help any user with the setup process of the website. The website will be set up in localhost, the passwords and usernames for the databases and website will be provided as the setup continues.

DESCRIPTION OF FILES





The first step will be to download the compressed zip folder containing the website folder.

Name	Date modified	Type	Size
Today (4)			
COM336_Assignment2_2022_Group17	14/04/2022 18:06	WinRAR ZIP archive	4,842 KB

The full contents of the website will be inside the zip file and must be extracted before they can be used.






It would be wise to check that all files are functional, and that the compression process did not lose any important data.










Name	Date modified	Type	Size
 Project files	14/04/2022 18:15	File folder	
 Agreed level of contribution	14/04/2022 18:15	Microsoft Word D...	21 KB
 Database_SQL_file	14/04/2022 18:15	SQL Source File	12 KB
 Slack and Trello Screenshots	14/04/2022 18:15	Microsoft Word D...	1,976 KB

The folder should contain:


- The project folder,

 COM 336 Team 17 Website	14/04/2022 18:15	File folder	
 AWS login details	14/04/2022 18:15	Microsoft Word D...	691 KB
 Database login details	14/04/2022 18:15	Microsoft Word D...	13 KB

- The website folder,

 assets	14/04/2022 18:15	File folder	
 css	14/04/2022 18:15	File folder	
 index	14/04/2022 18:15	Firefox HTML Doc...	6 KB
 payment	14/04/2022 18:15	Firefox HTML Doc...	4 KB
 preview	14/04/2022 18:15	Firefox HTML Doc...	4 KB
 reading	14/04/2022 18:15	Firefox HTML Doc...	5 KB
 search	14/04/2022 18:15	Firefox HTML Doc...	8 KB
 signin	14/04/2022 18:15	Firefox HTML Doc...	3 KB
 tandc	14/04/2022 18:15	Firefox HTML Doc...	11 KB

- And the database SQL file,

 Database_SQL_file	14/04/2022 18:15	SQL Source File	12 KB
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PASSWORDS AND SETUP

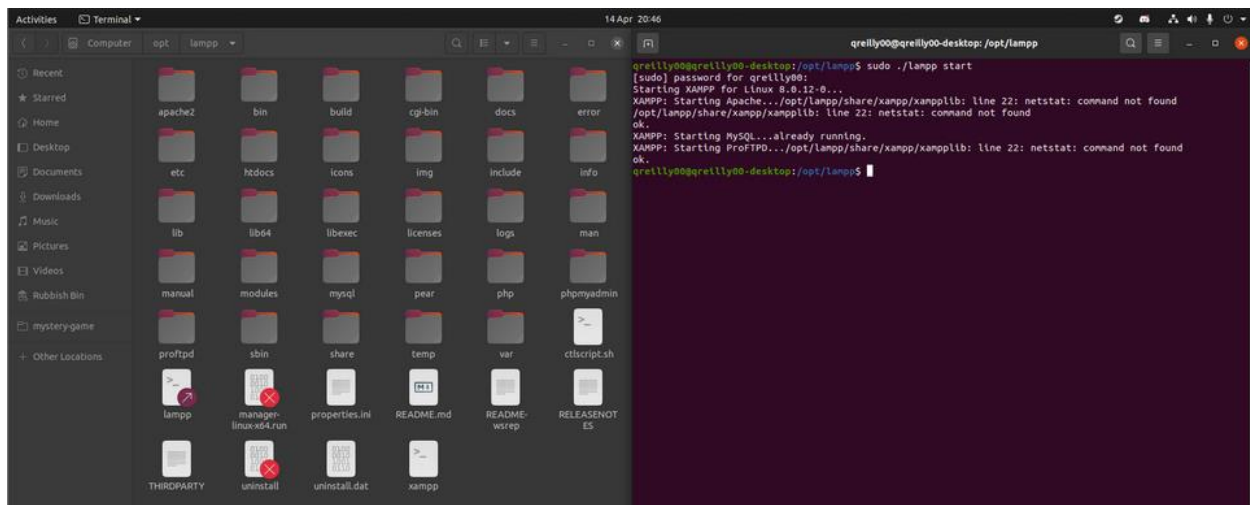
After the folder has been extracted move it to the www folder within the wamp64 folder, which can be found in your computers C drive.

SWinREAgent	17/06/2020 14:28	File folder
Microsoft	11/11/2020 13:48	File folder
MSI	26/05/2020 11:07	File folder
OneDriveTemp	15/05/2020 15:14	File folder
PerfLogs	07/12/2019 09:14	File folder
Program Files	20/04/2021 15:09	File folder
Program Files (x86)	26/04/2021 11:13	File folder
ProgramData	24/04/2021 14:25	File folder
Riot Games	17/07/2020 23:00	File folder
temp	09/03/2021 10:09	File folder
Users	17/06/2020 15:00	File folder
wamp64	25/01/2021 09:03	File folder

alias	25/01/2021 09:03	File folder	
apps	25/01/2021 09:03	File folder	
bin	25/01/2021 09:04	File folder	
cgi-bin	25/01/2021 09:03	File folder	
lang	25/01/2021 09:03	File folder	
logs	25/01/2021 09:03	File folder	
scripts	25/01/2021 09:03	File folder	
tmp	29/04/2021 19:11	File folder	
www	29/04/2021 19:10	File folder	
barimage.bmp	18/03/2018 13:45	BMP File	3 KB
changelog.txt	02/08/2020 11:39	Text Document	9 KB
images_off.bmp	29/12/2018 18:46	BMP File	30 KB

C > Windows (C:) > wamp64 > www >				Search www	
Name	Date modified	Type	Size		
COM336Team17Website	13/04/2022 15:11	File folder			
wamplanguages	28/02/2022 10:25	File folder			
wampthemes	28/02/2022 10:25	File folder			
WEBSITEfinal	13/04/2022 15:59	File folder			
Week4	03/04/2022 16:20	File folder			
Week5	03/04/2022 16:45	File folder			
add_vhost	14/10/2021 15:05	PHP File	23 KB		
favicon	31/12/2010 08:40	Icon	198 KB		
index	14/10/2021 15:05	PHP File	22 KB		
test_sockets	21/09/2015 18:30	PHP File	1 KB		
testmysql	17/06/2021 16:48	PHP File	1 KB		

After moving the folder, you can set up the database. To do so Wamp must be enabled so that the website can run locally on this machine.



Open wamp and use the username “root” with no password to access your local area. Now press new and pick any name for the database. Then press create.

The screenshot shows the phpMyAdmin interface with the 'Databases' tab selected. At the top, there is a navigation bar with links: Databases, SQL, Status, User accounts, Export, Import, Settings, and Replication. Below this, the 'Databases' section has a 'Create database' button. A form below the button shows 'assignment2group17' in the name field and 'utf8mb4_general_ci' in the collation dropdown. A 'Create' button is to the right. Below the form is a table listing existing databases:

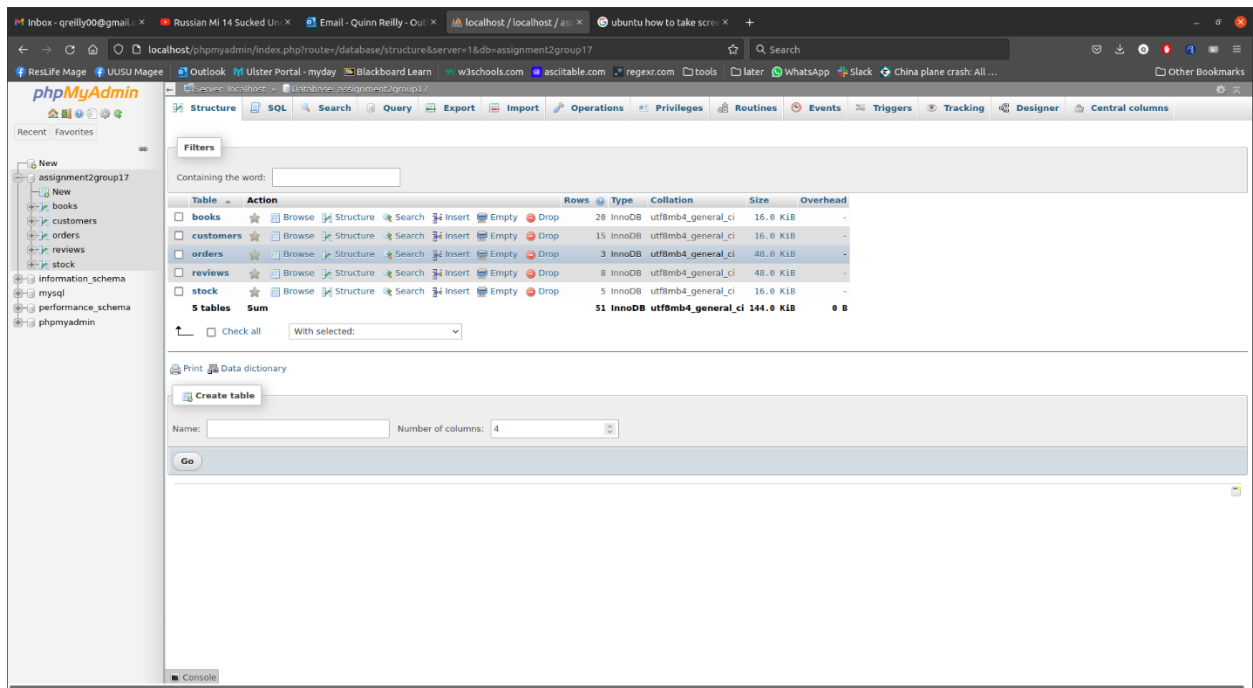
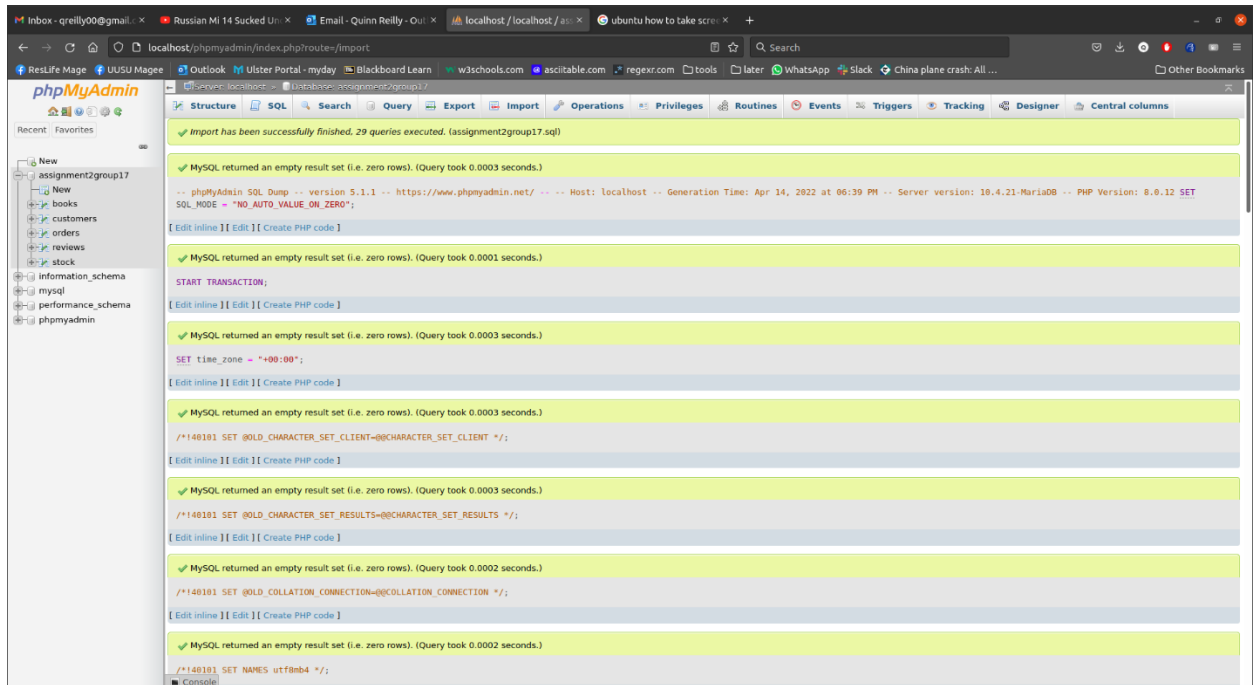
Database	Collation	Action
<input type="checkbox"/> information_schema	utf8_general_ci	Check privileges
<input type="checkbox"/> mysql	utf8mb4_general_ci	Check privileges
<input type="checkbox"/> performance_schema	utf8_general_ci	Check privileges
<input type="checkbox"/> phpmyadmin	utf8_bin	Check privileges

Below the table, it says 'Total: 4'. There are links for 'Check all' and 'With selected: Drop'. A note box states: 'Note: Enabling the database statistics here might cause heavy traffic between the web server and the MySQL server.' Below the note is a link: '• Enable statistics'.

After that’s done, you will have to import the SQL file from the website folder shown earlier. This will get the database onto the local system.

The screenshot shows a web browser window with a 'File Upload' dialog open. The dialog is displaying the contents of the 'Downloads' folder. The file 'assignment2group17.sql' is selected. The dialog shows a list of files with columns for Name, Size, Type, and Modified. The file 'assignment2group17.sql' is 11.9 kB, is an SQL code file, and was modified yesterday.

Name	Size	Type	Modified
WEBSITE final			Yesterday
old			Tue
assignment2group17(1).sql	11.9 kB	SQL code	17:39
ss.docx	329.7 kB	Document	17:22
COM336_Assignment_2_Group_17_video1.pptx	688.3 kB	Presentation	16:32
Video_1.docx	14.6 kB	Document	16:13
Group17Assignment2.php.zip	12.4 kB	Archive	16:13
index.php	5.0 kB	Program	16:02
149909-playlist_youtube.lua	5.0 kB	Text	Yesterday
COM336_12674_2022_module_handout(1).pdf	433.6 kB	Document	Yesterday
Assignment 2 agreed level of contribution(7)(1).docx	20.0 kB	Document	Yesterday
Assignment 2 agreed level of contribution(7).docx	20.0 kB	Document	Yesterday
WEBSITE final.zip	2.4 MB	Archive	Yesterday
Gmail - Quinn Ronan Reilly - CME Technology and Support Services Limited - CME Group.pdf	331.5 kB	Document	Yesterday
assignment2group17.sql	11.9 kB	SQL code	Tue



Once finished, you can see that you have the database on your system and so you can now use user accounts instead. There are two accounts made for the database. An Administrator and a Test User. These features were set up using the management portion of phpMyAdmin.

Users having access to "group17assignment2"

User name	Host name	Type	Privileges	Grant	Action
<input type="checkbox"/> Admin	%	global	ALL PRIVILEGES	Yes	Edit privileges Export
<input type="checkbox"/> Test User	%	global	ALL PRIVILEGES	No	Edit privileges Export
<input type="checkbox"/> root	localhost	global	SELECT, SHOW VIEW	No	Edit privileges Export
<input type="checkbox"/> root	localhost	global	ALL PRIVILEGES	Yes	Edit privileges Export

☐ Check all With selected: [Export](#)

Edit privileges: User account 'Admin'@'%'

Global privileges ☒ Check all

Note: MySQL privilege names are expressed in English.

☒ Data

- ☒ SELECT
- ☒ INSERT
- ☒ UPDATE
- ☒ DELETE
- ☒ FILE

☒ Structure

- ☒ CREATE
- ☒ ALTER
- ☒ INDEX
- ☒ DROP
- ☒ CREATE TEMPORARY TABLES
- ☒ SHOW VIEW
- ☒ CREATE ROUTINE
- ☒ ALTER ROUTINE
- ☒ EXECUTE
- ☒ CREATE VIEW
- ☒ EVENT
- ☒ TRIGGER

☒ Administration

- ☒ GRANT
- ☒ SUPER
- ☒ PROCESS
- ☒ RELOAD
- ☒ SHUTDOWN
- ☒ SHOW DATABASES
- ☒ LOCK TABLES
- ☒ REFERENCES
- ☒ REPLICATION CLIENT
- ☒ REPLICATION SLAVE
- ☒ CREATE USER

☐ Resource limits

Note: Setting these options to 0 (zero) removes the limit.

MAX QUERIES PER HOUR

MAX UPDATES PER HOUR

MAX CONNECTIONS PER HOUR

MAX USER_CONNECTIONS

☒ REQUIRE NONE
 ☐ REQUIRE SSL
 ☐ REQUIRE X509
 ☐ SPECIFIED

REQUIRE CIPHER
 REQUIRE ISSUER
 REQUIRE SUBJECT

Edit privileges: User account 'Test User'@'%'

Global privileges ☐ Check all

Note: MySQL privilege names are expressed in English.

☒ Data

- ☒ SELECT
- ☐ INSERT
- ☐ UPDATE
- ☐ DELETE
- ☐ FILE

☐ Structure

- ☐ CREATE
- ☐ ALTER
- ☐ INDEX
- ☐ DROP
- ☐ CREATE TEMPORARY TABLES
- ☒ SHOW VIEW
- ☐ CREATE ROUTINE
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- ☐ EXECUTE
- ☐ CREATE VIEW
- ☐ EVENT
- ☐ TRIGGER

☐ Administration

- ☐ GRANT
- ☐ SUPER
- ☐ PROCESS
- ☐ RELOAD
- ☐ SHUTDOWN
- ☐ SHOW DATABASES
- ☐ LOCK TABLES
- ☐ REFERENCES
- ☐ REPLICATION CLIENT
- ☐ REPLICATION SLAVE
- ☐ CREATE USER

☐ Resource limits

Note: Setting these options to 0 (zero) removes the limit.

MAX QUERIES PER HOUR

MAX UPDATES PER HOUR

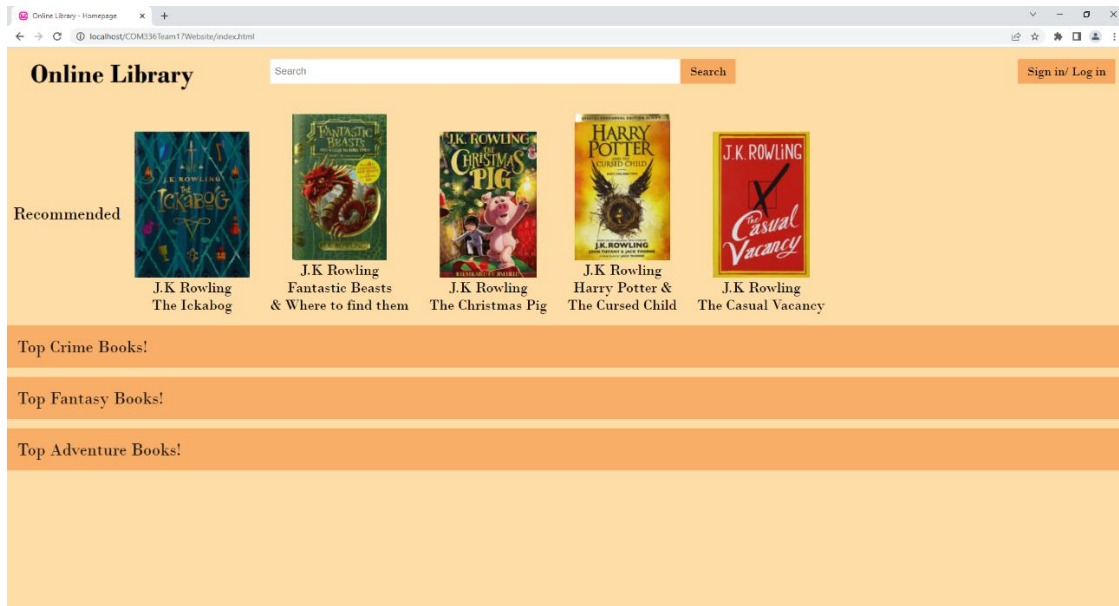
MAX CONNECTIONS PER HOUR

MAX USER_CONNECTIONS

☒ REQUIRE NONE
 ☐ REQUIRE SSL
 ☐ REQUIRE X509
 ☐ SPECIFIED

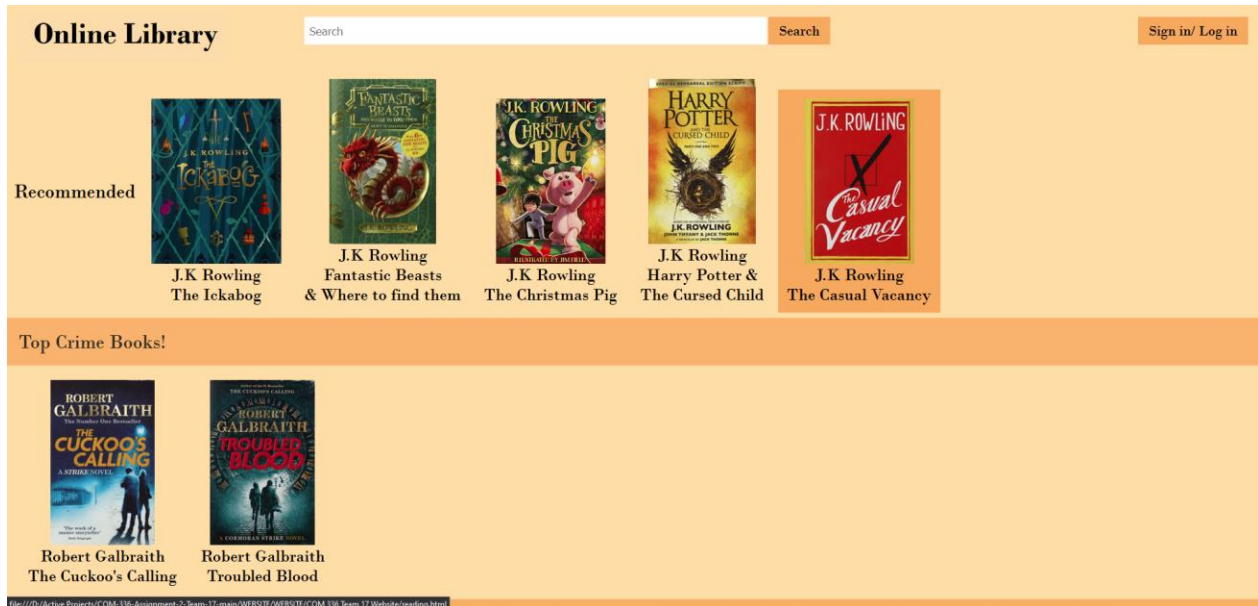
REQUIRE CIPHER
 REQUIRE ISSUER
 REQUIRE SUBJECT

Next you will run the website. To do so, you must go into your web browser and type in “localhost/COM336Team17Website” as that is the name of the folder within your www directory.

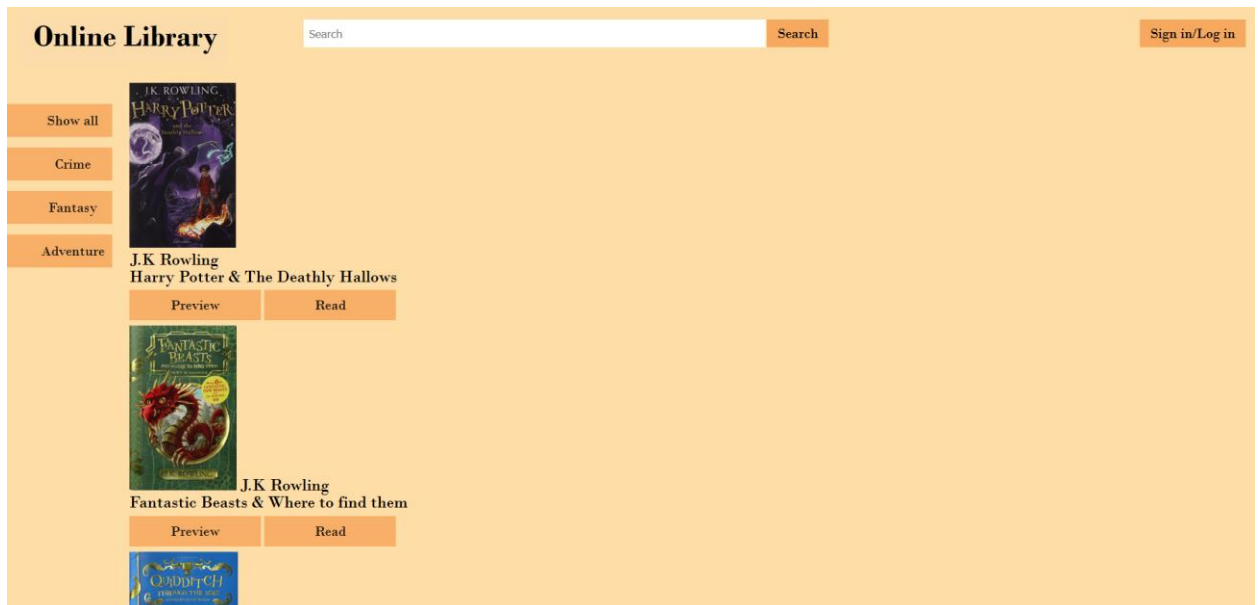


WEBSITE OVERVIEW

The main homepage allows the user to select a recommended book, search for a preferred book, log into their account or create an account and, scroll through books based on genre.



The search page allows the user to filter books based on genre. They can then read the book if they own it or preview the book if not.




The preview page allows the user to read the book, purchase the book, add a comment, and read other comments.

Online Library

Search

Search

Sign in/ Log in



Read Book

Purchase Book

Name of Book:
Fantastic Beasts and where to find them

Author:
J.K Rowling

Blurb:
An approved textbook at Hogwarts School of Witchcraft and Wizardry since first publication, Fantastic Beasts and Where to Find Them is an indispensable guide to the magical beasts of the wizarding world. Muggles who have seen the eponymous film or read the Harry Potter novels will be familiar with some of these beasts - the Niffler, the Thunderbird, the Hippogriff ... This new paperback edition features the recently revised 2017 text, which includes six curious new creatures that inhabit the North American continent, and a new foreword from Newt Scamander that sheds fascinating light on the events surrounding a serious breach in the International Statute of Secrecy which took place in New York in the 1920s.

Description:
Stunning new paperback edition of this essential companion to the Harry Potter novels, with the fully updated 2017 text, featuring a gorgeous foil effect jacket

Comment here

Post Comment

Comment goes here.

Here's another comment

Commenting about the cool book above me haha

IS THIS FREE?

The reading page allows the user to read through each chapter of the book, accessibility options could also be implemented in the future.

Online Library

Search

Search

Sign in/ Log in

Chapter Select

Chapter 1

Chapter 2

Chapter 3

Chapter 4

Chapter 5

Accessibility

Magnifying Glass

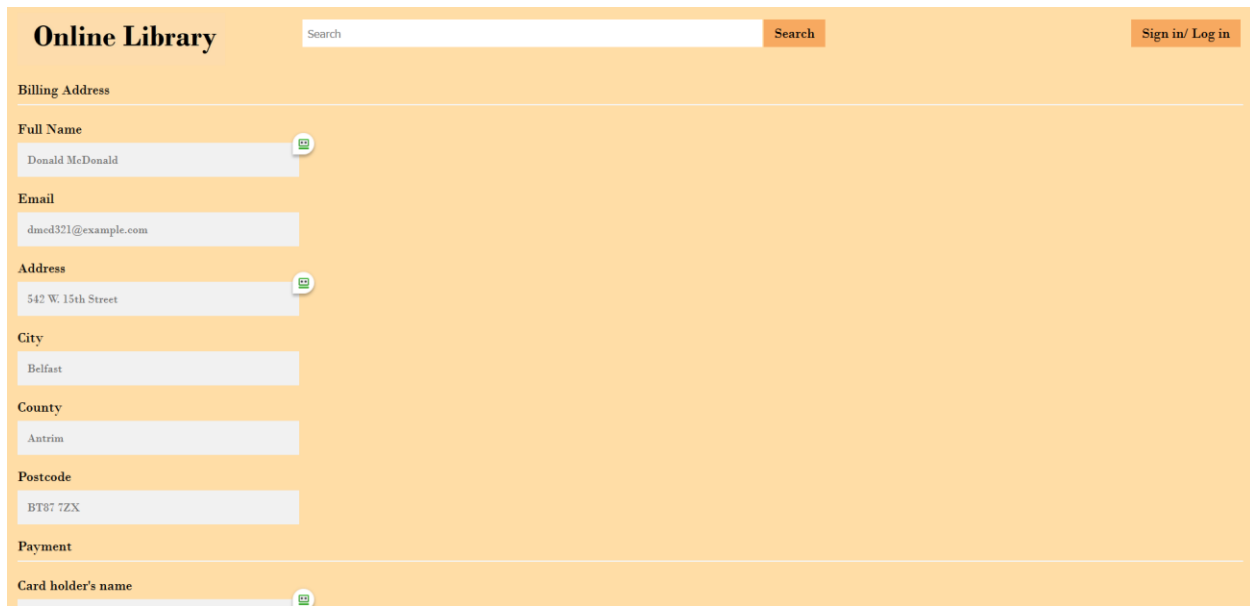
Underline

Narrator

Chapter 1

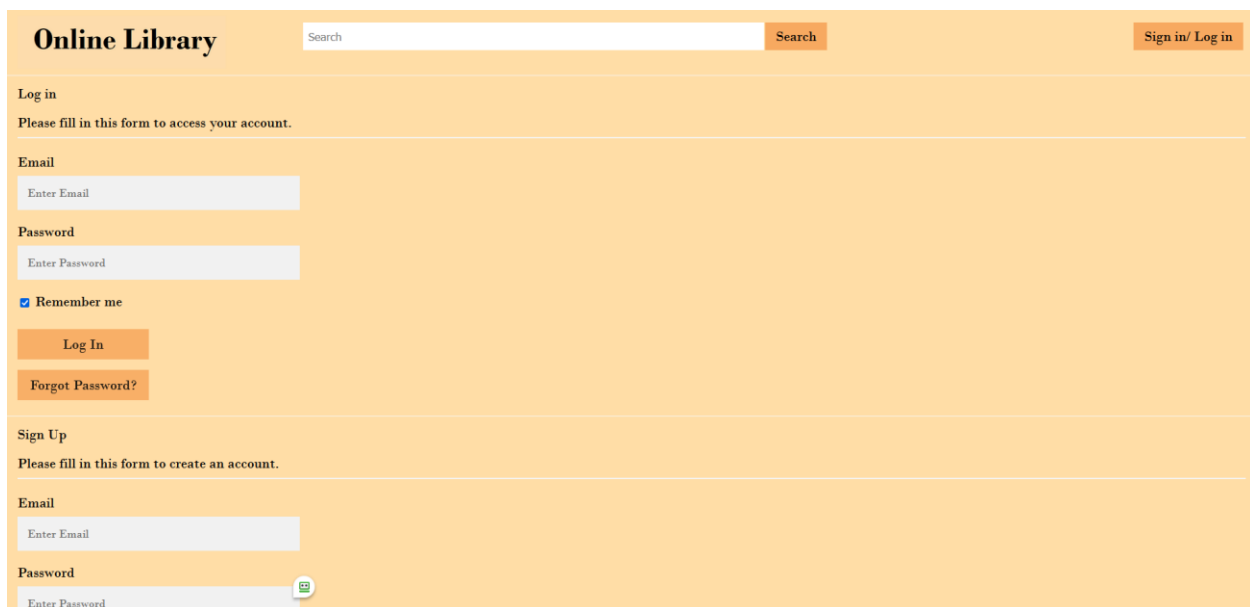
Here goes the contents of the chapter. Filled with text and images if those are part of the book. Here goes the contents of the chapter. Filled with text and images if those are part of the book. Here goes the contents of the chapter. Filled with text and images if those are part of the book.

The payment page allows the user to fill a form with their billing address and payment information, they can also view the books they have selected to buy from this page.



The screenshot shows the 'Billing Address' section of the 'Online Library' website. The header includes the site name 'Online Library', a search bar with the placeholder 'Search', and a 'Sign in/ Log in' button. The form is titled 'Billing Address' and contains several input fields: 'Full Name' (filled with 'Donald McDonald'), 'Email' (filled with 'dncd321@example.com'), 'Address' (filled with '542 W. 15th Street'), 'City' (filled with 'Belfast'), 'County' (filled with 'Antrim'), and 'Postcode' (filled with 'BT87 7ZX'). Below these is a 'Payment' section with a 'Card holder's name' field. Each input field has a small green icon to its right.

The sign in / log in page allows the user to either create a new account for the website or log into an already existing account.



The screenshot shows the 'Sign in / Log in' section of the 'Online Library' website. The header is identical to the previous page. The form is titled 'Log in' and includes the instruction 'Please fill in this form to access your account.' It contains 'Email' and 'Password' input fields, a 'Remember me' checkbox, a 'Log In' button, and a 'Forgot Password?' link. Below this is a 'Sign Up' section with the instruction 'Please fill in this form to create an account.' It includes 'Email' and 'Password' input fields. Each input field has a small green icon to its right.

OVERVIEW OF DESIGN PROCESS

DESIGN OF THE WEBSITE

First, we researched other similar websites and took notes of what they did.

THESE NOTES CAN BE FOUND IN THE DOCUMENT "ONLINE LIBRARIES AND MOCK UPS".

Then we created a storyboard/wireframe based on the ideas that were gathered.

THE STORYBOARD CAN ALSO BE SEEN IN THE DOCUMENT "ONLINE LIBRARIES AND MOCK UPS"

DESIGN OF THE DATABASE

First, we found out what entities and attributes were needed for the database. After which, we normalized the attributes.

Customer

CustomerID, CustomerTitle, CustomerFirstName, CustomerSurname, username, Email, EmailOptIn, Password, DoB, Address, Town, PostCode

Review

Review, CustomerID*

Order

OrderID, BookID*, ISBN, Quantity, DeliveryDate, DeliveryNote, CustomerID*

Book

BookID, BookName, BookAuthor, Genre, Description, Rate, CustomerReviews, BookPreview

Stock

Quantity, BookID*

Next, we designed some ERDs to map out relationships between the entities.

