
MINI PROJECT REPORT
for

ONLINE MOVIE RENTAL SYSTEM

Prepared by

IRAJ SHAIKH(331068)

SWATI CHOUDHARY(331007)

MAITRI PRAGNESH SHAH(331004)

VIIT

ACKNOWLEDGEMENT:

I would like to express my special thanks of gratitude to my teacher, Mr P Wawage, as well as the other faculty who helped me during my project development process, who gave me the golden opportunity to do this wonderful project on the topic (online movie rental system), which also helped me in doing a lot of Research and I came to know about so many new things I am really thankful to them.

Secondly i would also like to thank my parents and friends who helped me a lot in finalizing this project within the limited time frame.

TABLE OF CONTENTS

CONTENT MANAGEMENT SYSTEM(CMS).....
AIM
OBJECTIVE
THEORY.....
INTRODUCTION To CMS
ADVANTAGES Of CMS
WORDPRESS
THE PROJECT(ONLINE MOVIE RENTAL SYSTEM).....
PROJECT OBJECTIVE.....
PROJECT WORKFLOW.....
EXISTING SYSTEM
PROPOSED SYSTEM
BENEFITS OF ONLINE SYSTEM VS RENTING FROM A STORE.....
WIREFRAME DIAGRAM.....
WEBSITE SCREENSHOTS.....
WEBSITE DEPLOYMENT
CONCLUSION.....

ASSIGNMENT 6

Aim

Develop website using any CMS tool which falls into one of the categories blog, socialnetworking, News updates, Wikipedia, E-commerce store. Website must include home page, and at least 3 forms (with Validation), use at list HTML5, PHP, CSS/Bootstrap, JavaScript web technologies. No databases support is needed. Deploy website on live webserver and access through URL.

Objective(s)

1	It gives an introduction into the basic concepts of CMS.
2	It gives understanding of how you can use various CMS tools such as Wordpress to create website.
3	It gives of understanding of how to deploy web-site on a web server and access through URL.

Theory

■ Introduction to CMS

- Contents of websites may consist of text, graphics, sounds, movies and so on,
- Content Management Systems are used as a tool to publish such contents onto a website easily and efficiently, it also helps to separate web page design from content creation.
- Content Management Systems are usually developed using a combination of programming/scripting languages and database technologies, in which they work well together.
- In order to manage the process of creating and presenting information on web pages, this software consists of the following:
 - **Client software:** is used to present a user interface to help users add, change, or delete information on web pages, for example a web browser such as Internet Explorer or Mozilla Firefox are used to display web based user interfaces.
 - **Database software:** is used as a tool to store data or information for future retrieval or manipulation, for example Microsoft SQL server, Oracle and MySQL databases.
 - **Web programming languages and scripts:** these are used as a tool to communicate to the underlying database to extract, change, save, or remove data from and to the database, for example JSP, PHP, Java Servlets, Perl and so on.

- **Template page:** This is usually created by Hyper Text Mark up Language (HTML) to keep the website layout consistent in order to preserve the corporate image by keeping the same look and feel through out the system.

■ **Advantages of Content Management Systems**

- It helps content authors to update or publish information onto the website without any need for web programming knowledge, which in turn reduces the cost of professional assistance.
- It allows content writers to concentrate on writing information without worrying about the design of the website. They can easily add, edit, and remove contents from and to the database by using simple user interfaces.
- It allows web content maintenance carried out easily and efficiently to meet business needs.
- It provides a consistent corporate image by keeping a consistent presentation and layout of web pages throughout the website by separating web page design tasks from content creation tasks.
- It helps web developers to concentrate on more important aspects of the website such web architecture, design, navigation and usability of the website without worrying about creating and updating information on the website.

Few CMS Development tools are wordpress, Drupal, Jhoomla.

■ **Wordpress**

WordPress is a completely free tool used to create dynamic websites. It is most popular blogging tools on the web, making it easy for anybody to post their ideas, pictures, and audio/video. A blog is a type of website or part of a website that is maintained on a regular basis by its owner with entries regarding commentary, reviews, opinions, and other media such as video. It will be used to create any type of websites such as Business Website, Informative Website, Review Website, Personal Website, Photo Gallery, etc.

PROJECT OBJECTIVE:

The main objective of the Online movie Rental Management System is to provide users an interface to manage all the aspects of online movie rental, Manage customer data and online movie inventory.

PROJECT WORKFLOW:

This is a simple User interface developed in visual basic projects that enables the user to log in and rent online movie of his choice. The Online movie Rental Management System shall allow the user to rent a online movie and return it back. The online movie rental center shall hold the information about customer like the customer name, date of issue of the online movie, the name of the online movie and the address of the customer. The Online movie Rental Management System shall check for the availability of the online movie and can issue the online movie to the customer. The date of issue and the due date shall be recorded for each online movie rented out. It shall also have the information about the cost of each online movie rented. The customer can subscribe for these online movies for a period of time.

EXISTING SYSTEM:

The movie rental centers transacted their online movies manually. It was a difficult task to manage all the online movies with their date of issue and return. There was no centralized repository of online movies. It was a difficult task to search for online movies. The centers had trouble tracking online movies and their due dates. Even the customer details were noted manually. Keeping track of records was a difficult task.

PROPOSED SYSTEM:

The user has to log in to the system. The user can view all the online movies that are rented in a list view. Each record consists of the name of the online movie, the customer name, the date when it is rented, due date and the online movie rental cost. The user also can view all the online movies that exists in

the center. Online movie Rental Management System is a huge repository of online movies. The database of online movies is categorized into different languages and genres. Based on their category user can search for a specific online movie. The customer can subscribe for the online movies at a particular cost for a period of time. These details will be stored in the customer detail in the database. Each online movie will have the name, and the date on which online movie is rented with the customer name. If the customer exceeds certain rental period then a small fine shall be collected from the customer. This Online movie Rental Management System has database connectivity to backend Wordpress database. Data is fetched from different tables and displayed to the user in list view. The user has the option to add new online movies to the database. He also has an option to edit the details of online movie.

The Benefits of Online Movie Rentals Vs Renting From a Store

The internet has transformed several industries. This is specifically correct in the realm of on the internet motion picture rentals.

The emergence of the various websites that supply online film rentals has definitely chipped absent at the reputation of the classic brick and mortar DVD rental facility. Nonetheless, you may nonetheless prefer to lease from the bricks and mortar sort retailers.

What are the benefits of on the internet film rentals compared to leasing from a retailer? The value usefulness of on-line motion picture rentals is reasonably obvious. For a flat regular monthly fee, you can lease scores of DVDs per thirty day period. With a traditional rental store, you have to pay out a rate for every individual DVD Regional Coding For DVD Players which will surely cost you more money.

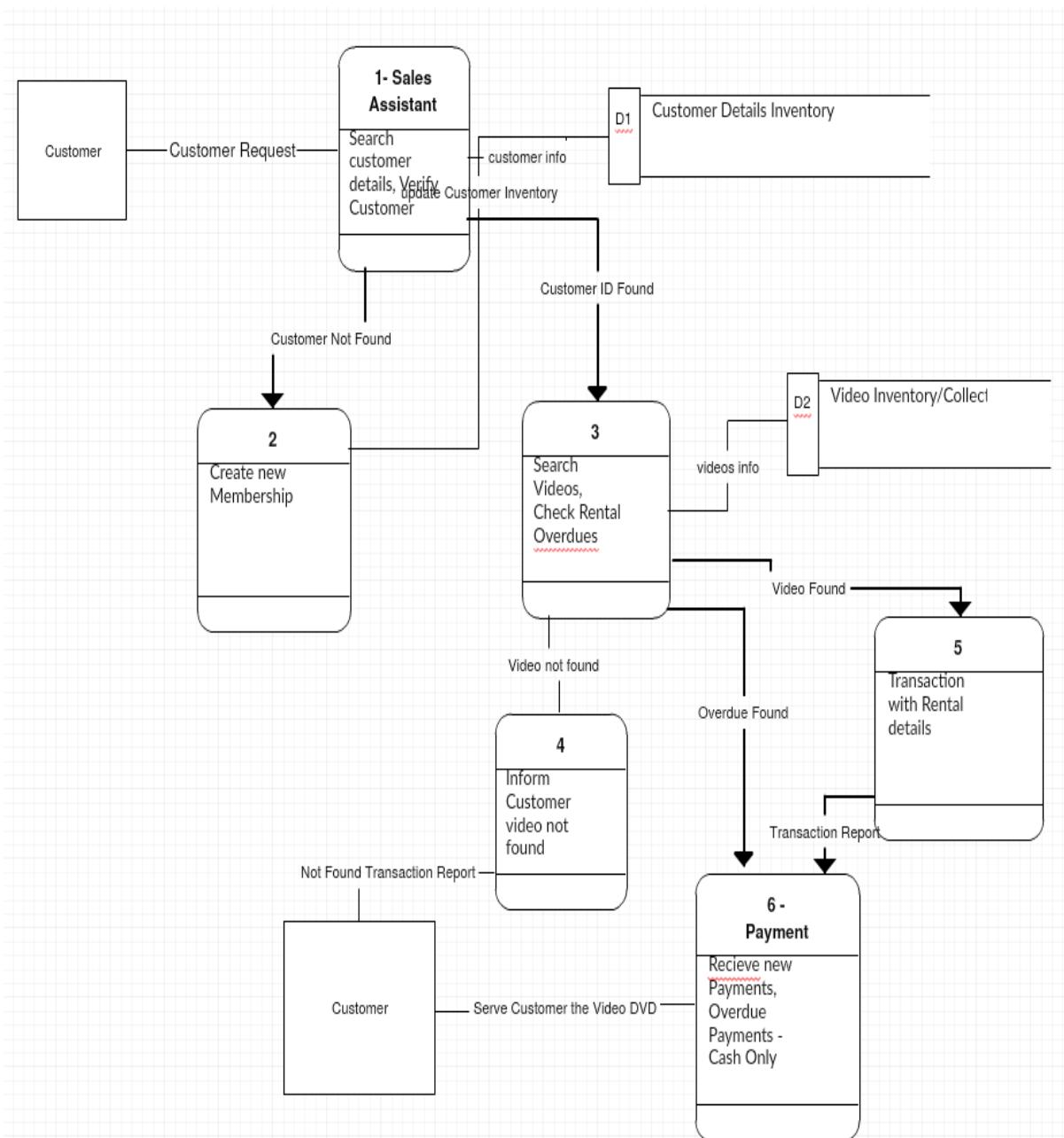
Most businesses perform on three basic plans where you can lease one, 2 or 3 videos at a individuals. You also lease online games and on Blu-Ray DVD from some firms.

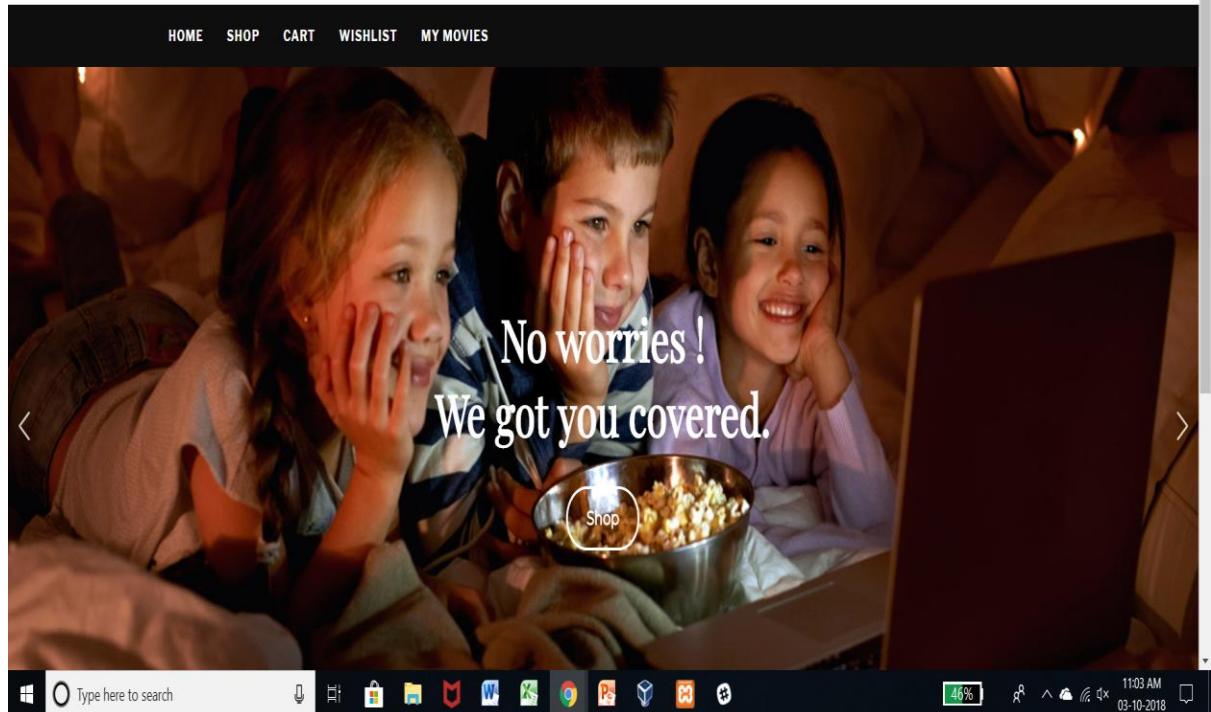
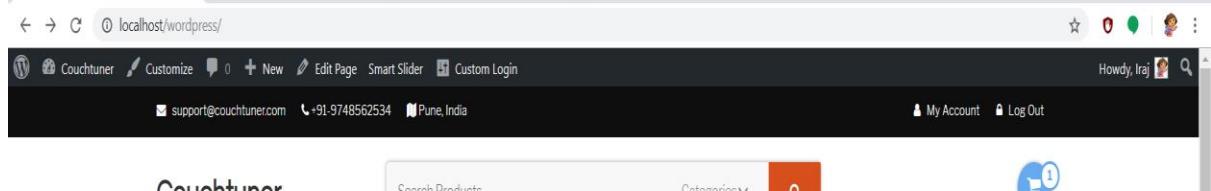
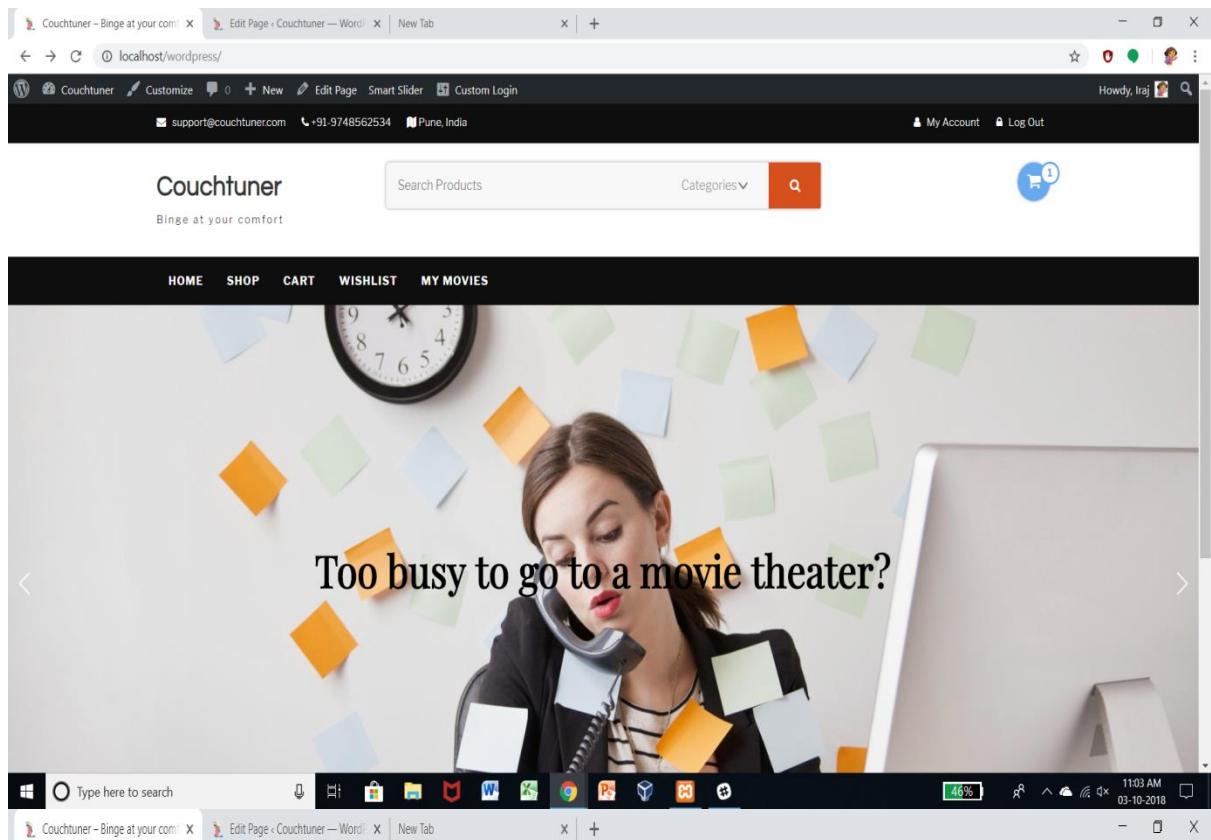
If you even now want to rent and return in retailer also, this is attainable with a Blockbuster membership. They still have Regional Coding For DVD Players their bricks and mortar merchants as effectively as their on the web stores.

URL for our website:

<https://couchtuner.000webhostapp.com>

- WIREFRAME DIAGRAM





Couchtuner – Binge at your com... Edit Page Couchtuner — Word... New Tab

localhost/wordpress/ Howdy, Iraj

WooCommerce Customizer 0 + New Edit Page Smart Slider Custom Login support@couchtuner.com +91-9748562534 Pune, India My Account Log Out

Couchtuner Binge at your comfort

HOME SHOP CART WISHLIST MY MOVIES

Search Products Categories

Or just want to have a movie night ?

Type here to search

Couchtuner – Binge at your com... Edit Page Couchtuner — Word... New Tab

localhost/wordpress/ Howdy, Iraj

WooCommerce Customizer 0 + New Edit Page Smart Slider Custom Login support@couchtuner.com +91-9748562534 Pune, India My Account Log Out

Couchtuner Binge at your comfort

HOME SHOP CART WISHLIST MY MOVIES

Search Products Categories

Or just want to have a movie night ?

BROWSE Search huge collection

RENT IT Pay minimum rates

WATCH Endless times for a month

Proudly powered by WordPress | Theme: Ostore by ThemeRelic.

f G+ t r in @

Type here to search

S Products - Couchtuner Edit Page - Couchtuner — Word... New Tab

localhost/wordpress/shop/ support@couchtuner.com +91-9748562534 Pune, India

Howdy, Iraj My Account Log Out

Couchtuner Binge at your comfort

Search Products Categories Action Thriller Horror Romance Comedy Adventure Drama Mystery

HOME SHOP CART WISHLIST MY MOVIES Home / Shop

A quiet place ₹250.00

Avengers: Infinity war ₹250.00

Black panther ₹800.00

Type here to search Search Results for " — Couchtuner Edit Page - Couchtuner — Word... New Tab

localhost/wordpress/?s=&product_cat=action&post_type=product

Howdy, Iraj

W Customize Smart Slider Custom Login

Product categories

- Action (6)
- Adventure (4)
- Comedy (5)
- Drama (2)
- Horror (3)
- Mystery (1)
- Romance (1)
- Thriller (2)
- Uncategorized (0)

Comedy (5)

Black panther ₹800.00

Avengers: Infinity war ₹250.00

The predator ₹300.00

Add to Wishlist ★★★★★

Filter Price: ₹100 – ₹800

Ocean's 8 ₹605.00

Deadpool 2 ₹205.00

Skyscraper ₹150.00

Couchtuner

localhost/wordpress/product/avengers-infinity-war/

support@couchtuner.com +91-9748562534 Pune, India

Howdy, Iraj My Account Log Out

Couchtuner

Binge at your comfort

Search Products Categories

HOME SHOP CART WISHLIST MY MOVIES

Home / Drama / Avengers: Infinity war



Avengers: Infinity war

₹250.00

The Avengers and their allies must be willing to sacrifice all in an attempt to defeat the powerful Thanos before his blitz of devastation and ruin puts an end to the universe.

CATEGORIES: Action, Adventure, Drama

♥ Add to Wishlist

Add to cart

Product categories

- Action (6)
- Adventure (4)
- Comedy (5)
- Drama (2)
- Horror (3)
- Mystery (1)
- Romance (1)
- Thriller (2)
- Uncategorized (0)

Type here to search

Black panther - Couchtuner Edit Page Couchtuner — Word New Tab

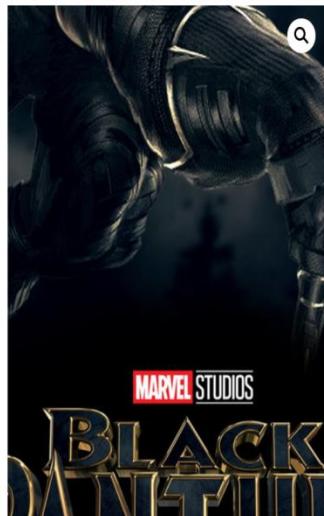
localhost/wordpress/product/black-panther/

support@couchtuner.com +91-9748562534 Pune, India

Howdy, Iraj My Account Log Out

HOME SHOP CART WISHLIST MY MOVIES

Home / Adventure / Black panther



Black panther

₹800.00

T'Challa, heir to the hidden but advanced kingdom of Wakanda, must step forward to lead his people into a new future and must confront a challenger from his country's past.

CATEGORIES: Action, Adventure

♥ Add to Wishlist

Add to cart

Product categories

- Action (6)
- Adventure (4)
- Comedy (5)
- Drama (2)
- Horror (3)
- Mystery (1)
- Romance (1)
- Thriller (2)
- Uncategorized (0)

Type here to search

Windows Taskbar icons

11:07 AM 03-10-2018

Black panther – Couchtuner Edit Page Couchtuner — Wordf New Tab

localhost/wordpress/product/black-panther/ Howdy, Iraj

Description Reviews (0)

Description

Black Panther Teaser Trailer [HD]



After the death of his father, T'Challa returns home to the African nation of Wakanda to take his rightful place as king. When a powerful enemy suddenly reappears, T'Challa's mettle as king – and as Black Panther – gets tested when he's drawn into a conflict that puts the fate of Wakanda and the entire world at risk. Faced with treachery and danger, the young king must rally his allies and release the full power of Black Panther to defeat his foes and secure the safety of his people.

Related products

Black panther – Couchtuner Edit Page Couchtuner — Wordf New Tab

localhost/wordpress/product/black-panther/ Howdy, Iraj

Related products



After the death of his father, T'Challa returns home to the African nation of Wakanda to take his rightful place as king. When a powerful enemy suddenly reappears, T'Challa's mettle as king – and as Black Panther – gets tested when he's drawn into a conflict that puts the fate of Wakanda and the entire world at risk. Faced with treachery and danger, the young king must rally his allies and release the full power of Black Panther to defeat his foes and secure the safety of his people.

Related products

		
Ocean's 8	The predator	Skyscraper
₹605.00	₹300.00	₹150.00
♥ Add to Wishlist	♥ Add to Wishlist	♥ Add to Wishlist
★★★★★	★★★★★	★★★★★

Black panther – Couchtuner Edit Page Couchtuner — Wordf New Tab

localhost/wordpress/product/black-panther/ Howdy, Iraj

Screenshot of a web browser showing the cart page of a WordPress website.

The browser tabs show "Edit Page - Couchtuner — Word" and "localhost/wordpress/cart".

The page header includes "Couchtuner", "Customize", "New", "Edit Page", "Smart Slider", "Custom Login", and a user greeting "Howdy, Iraj".

The navigation menu at the top has links for "HOME", "SHOP", "CART", "WISHLIST", and "MY MOVIES".

The breadcrumb navigation shows "Home / Cart".

The main content area is titled "Cart" and contains a table:

	Product	Price	Quantity	Total
	Black panther	₹800.00	1	₹800.00

Below the table, the "Cart totals" section shows:

Subtotal	₹800.00
Total	₹800.00

A large "Proceed to checkout" button is centered below the totals.

Screenshot of a web browser showing the wishlist page of a WordPress website.

The browser tabs show "Edit Page - Couchtuner — Word" and "localhost/wordpress/wishlist".

The page header includes "Couchtuner", "Customize", "New", "Edit Page", "Smart Slider", "Custom Login", and a user greeting "Howdy, Iraj".

The breadcrumb navigation shows "Home / Wishlist".

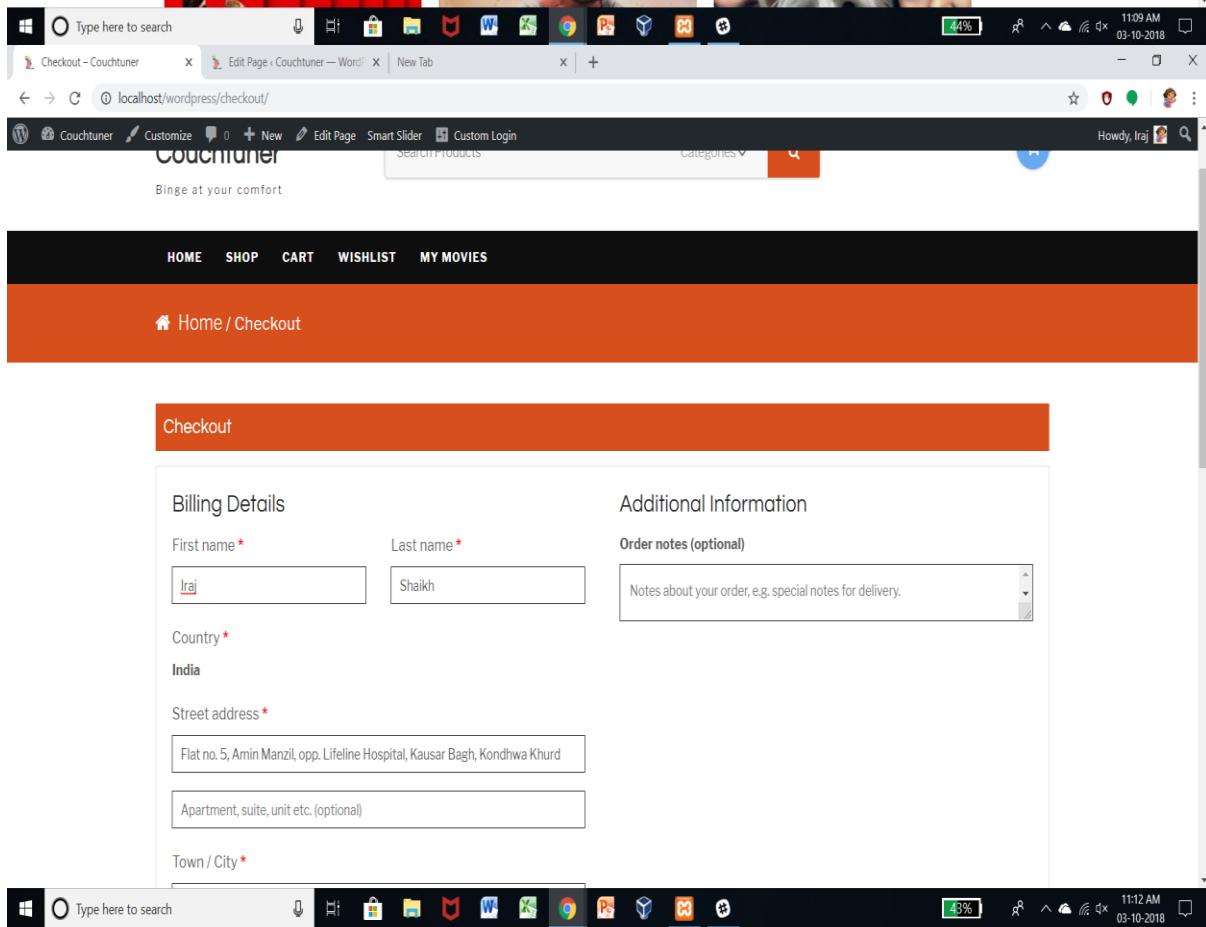
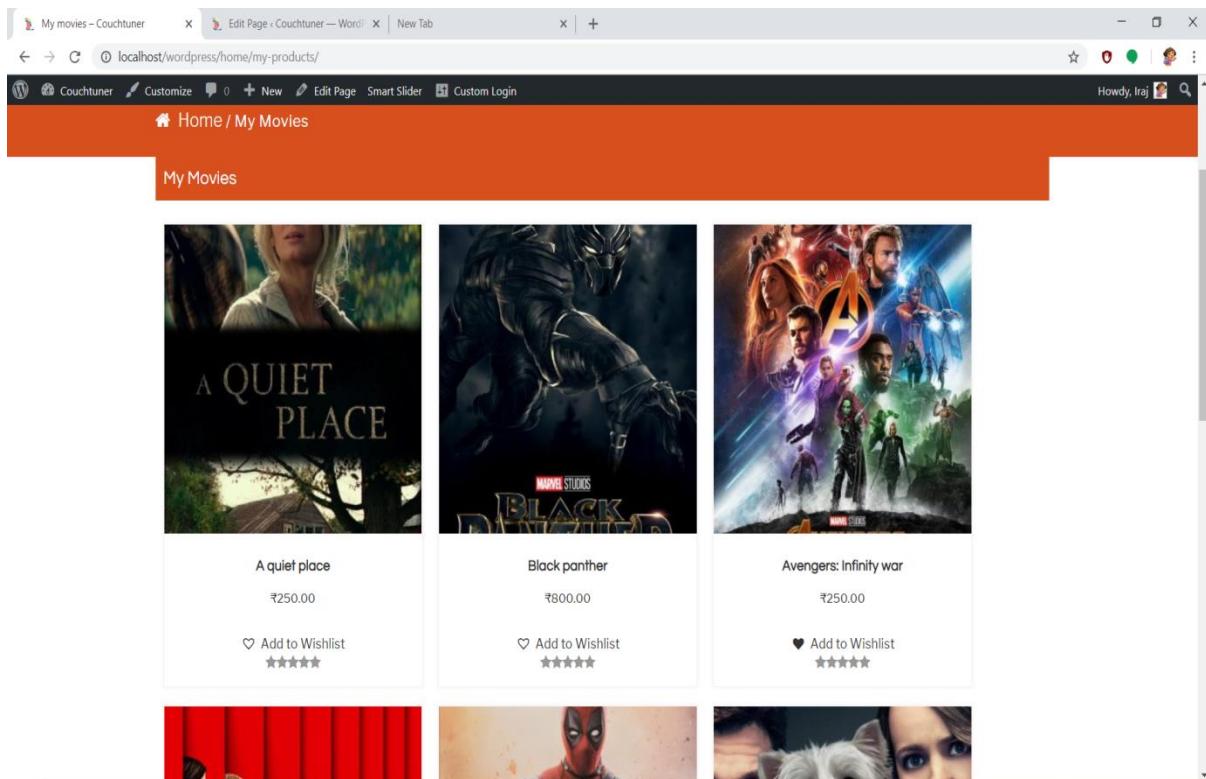
The main content area is titled "Wishlist" and displays the heading "Default wishlist".

A table lists items in the wishlist:

	Product Name	Unit Price	Date Added	Stock Status	Action
	The Nun	₹290.00	September 25, 2018	 In stock	
	Avengers: Infinity war	₹250.00	September 25, 2018	 In stock	

Buttons at the bottom include "Actions", "Apply Action", "Add Selected to Cart", and "Add All to Cart".

Share options are available at the bottom right, including "Share on" and social media icons for Facebook and Email.



Checkout – Couchtuner

localhost/wordpress/checkout/

Howdy, Iraj

Street address *

Flat no. 5, Amin Manzil, opp. Lifeline Hospital, Kausar Bagh, Kondhwa Khurd

Apartment, suite, unit etc. (optional)

Town / City *

Pune

State / County *

Maharashtra

Postcode / ZIP *

411048

Phone *

9423776054

Email address *

shaikhiraj@gmail.com

Your Order

Product	Total
Black panther ×1	₹800.00

Type here to search

Checkout – Couchtuner

localhost/wordpress/checkout/

Howdy, Iraj

Email address *

shaikhiraj@gmail.com

Your Order

Product	Total
Black panther ×1	₹800.00
Subtotal	₹800.00
Total	₹800.00

CCAVENUE CCAvenue®
100% SECURE PAYMENT

Credit & Debit Cards / Netbanking / UPI [TEST MODE]

Test/Paymentless gateway

Your personal data will be used to process your order, support your experience throughout this website, and for other purposes described in our privacy policy.

Place Order



The screenshot shows a web browser window with the following details:

- Address Bar:** localhost/wordpress/checkout/order-received/153/?key=wc_order_5bb456cdd3eaf
- Header:** Howdy, Iraj [User Icon]
- Navigation:** HOME, SHOP, CART, WISHLIST, MY MOVIES
- Breadcrumbs:** Home / Checkout
- Section Header:** Order Received
- Text:** Thank you. Your order has been received.
- Order Summary Table:**

ORDER NUMBER:	153	DATE:	October 3, 2018	EMAIL:	shaikhraj@gmail.com	TOTAL:	₹800.00	PAYMENT METHOD:	Test/Paymentless gateway
---------------	-----	-------	-----------------	--------	---------------------	--------	---------	-----------------	--------------------------
- Section Header:** Order details
- Table:**

Product	Total
Black panther × 1	₹800.00
Subtotal:	₹800.00
Payment method:	Test/Paymentless gateway
Total:	₹800.00
- System Tray:** 42%, 11:13 AM, 03-10-2018

The screenshot shows a web browser window with the following details:

- Address Bar:** localhost/wordpress/checkout/order-received/153/?key=wc_order_5bb456cdd3eaf
- Header:** Howdy, Iraj [User Icon]
- Navigation:** HOME, SHOP, CART, WISHLIST, Edit Page, Smart Slider, Custom Login
- Breadcrumbs:** Home / Checkout
- Section Header:** Order details
- Table:**

Product	Total
Black panther × 1	₹800.00
Subtotal:	₹800.00
Payment method:	Test/Paymentless gateway
Total:	₹800.00
- Section Header:** Billing address
- Text:** Iraj Shaikh
Flat no. 5, Amin Manzil, opp. Lifeline Hospital, Kausar Bagh, Kondhwa Khurd
Pune - 411048
Maharashtra
9423776054
shaikhraj@gmail.com
- System Tray:** 42%, 11:13 AM, 03-10-2018

The screenshot shows a web browser window with the following details:

- Footer:** Proudly powered by WordPress | Theme: Ostore by ThemeRelic.
- Social Media Links:** f, G+, Twitter, RSS, in, @
- System Tray:** 42%, 11:13 AM, 03-10-2018

Checkout - Couchtuner Orders - Couchtuner — WordPress New Tab

localhost/wordpress/wp-admin/edit.php?post_type=shop_order

Howdy, Iraj

Dashboard Posts Media Pages Comments WooCommerce Orders Reports Settings Status Extensions Products Ti Wishlist Appearance Plugins Users Profile Builder Tools Settings Smart Slider

All (6) | Processing (2) | Completed (4)

Bulk Actions Apply All dates Filter by registered customer Filter

	Order	Date	Status	Total
	#153 Iraj Shaikh	21 mins ago	Processing	₹800.00
	#152 Iraj3331 Shaikh	49 mins ago	Processing	₹250.00
	#151 Iraj Shaikh	1 hour ago	Completed	₹800.00
	#123 Iraj Shaikh	Sep 25, 2018	Completed	₹1,360.00
	#103 Iraj Shaikh	Sep 17, 2018	Completed	₹205.00
	#100 Iraj Shaikh	Sep 16, 2018	Completed	₹1,300.00
	Order	Date	Status	Total

Bulk Actions Apply

11:33 AM 03-10-2018

Checkout - Couchtuner Edit order - Couchtuner — WordPress New Tab

localhost/wordpress/wp-admin/post.php?post=153&action=edit

Howdy, Iraj

Dashboard Posts Media Pages Comments WooCommerce Orders Reports Settings Status Extensions Products Ti Wishlist Appearance Plugins Users Profile Builder Tools Settings Smart Slider

Edit order Add order

Order #153 details

Payment via Test/Paymentless gateway. Paid on October 3, 2018 @ 5:42 am. Customer IP: ::1

General

Date created: 2018-10-03 @ 05 : 42

Status: Processing

Customer: [Profile](#) → [View other orders](#) → Iraj (#1 - shaikhiraj@gmail.com)

Billing

Iraj Shaikh
Flat no. 5, Amin Manzil, opp. Lifeline Hospital, Kausar Bagh, Kondhwa Khurd
Pune - 411048 Maharashtra

Email address: shaikhiraj@gmail.com

Phone: 9423776054

Shipping

Address: No shipping address set.

Order actions

Choose an action... [Move to trash](#) [Update](#)

Order notes

Order status changed from Pending payment to Processing.
added on October 3, 2018 at 5:42 am [Delete note](#)

Add note

Private note [Add](#)

Item

Item	Cost	Qty	Total
Black panther	₹800.00	× 1	₹800.00

Total: ₹800.00

Refund This order is no longer editable.

11:34 AM 03-10-2018

My movies - Couchtuner Edit product < Couchtuner — Wo TE-IT (Sem-1: 2018-19) SL-3

localhost/wordpress/wp-admin/post.php?post=75&action=edit

Dashboard Posts Media Pages Comments WooCommerce Products All Products Add New Categories Tags Attributes TI Wishlist Appearance Plugins Users Profile Builder Tools Settings

Edit product Add New

Black panther

Permalink: <http://localhost/wordpress/product/black-panther/> Edit

Add Media

Visual Text

Paragraph B I E E E E E E S

Black Panther Teaser Trailer [HD]

After the death of his father, T'Challa returns home to the African nation of Wakanda to take his rightful place as king. When a powerful enemy suddenly reappears, T'Challa's mettle as king -- and as Black Panther -- gets tested when he's drawn into a conflict that puts the fate of Wakanda and the entire world at risk. Faced with treachery and danger, the young king must rally his allies and release the full power of the safety of his people.

Publish

Status: Published [Edit](#)

Visibility: Public [Edit](#)

Published on: Sep 16, 2018 @ 17:08 [Edit](#)

Catalog visibility: Shop and search results [Edit](#)

[Copy to a new draft](#) [Move to Trash](#) [Update](#)

Product categories

All categories Most Used

- Action
- Adventure
- Comedy
- Drama
- Horror
- Mystery
- Romance
- Thriller

+ Add new category

localhost/wordpress/product/black-panther/

Type here to search

22% 12:04 PM 03-10-2018

My movies - Couchtuner Edit product < Couchtuner — Wo TE-IT (Sem-1: 2018-19) SL-3

localhost/wordpress/wp-admin/post.php?post=75&action=edit

Dashboard Posts Media Pages Comments WooCommerce Products All Products Add New Categories Tags Attributes TI Wishlist Appearance Plugins Users Profile Builder Tools Settings Smart Slider Collapse menu

Word count: 88 Last edited by Iraj on September 16, 2018 at 8:14 pm

Product data — Simple product Virtual: Downloadable:

General Regular price (₹) 800

Inventory Sale price (₹) Schedule

Linked Products

Attributes

Advanced

Product short description

Add Media Visual Text

Paragraph B I E E E E E E S

T'Challa, heir to the hidden but advanced kingdom of Wakanda, must step forward to lead his people into a new future and must confront a challenger from his country's past.

Product image

Click the image to edit or update Remove product image

Product gallery

Add product gallery images

Reviews

Type here to search

22% 12:04 PM 03-10-2018

■ Website Deployment

When the process of website development is complete, its needs to be deployed on a web server. When development of website is completed, it is tested for its final working and ready to be hosted on a live web server. The hosting of a website on a web server involves the following steps:

- Domain registration
- Domain hosting
- parking websites
- uploading data using FTP
- email configuration.

Conclusion

The various features of CMS have been studied and Wordpress have been used to develope a mini project.