

School of Computer Science Engineering and Technology
Project-based Learning on
WordPress

Audience : BTech CSE-1 Semester II

Session:- Summer 2023

Resource Person: Prof. Madonna Lamin

Learning Objective:

The objective of the session will be

- To be able to install Wordpress on the PC
- To be able to navigate around the Wordpress dashboard and know how to use it
- To be able to create pages and posts, and most importantly know the difference between the two
- To be able to use post categories and tags and understand why these can cause problems if used incorrectly
- To understand plugins and themes and how to find/install them
- To be able to create a static homepage or a blog like homepage useful for bloggers
- To be able to build functional, beautiful website with Wordpress
- To be able to understand the main features of Wordpress
- To be able to create custom menus and navigation systems, that both visitors and search engines will find useful
- To be able to configure Wordpress for best results
- To be able to create a responsive website that looks good on any browser

Learning Outcome:

At the end of the session the students will be able:

- To install Wordpress from wordpress.org and also utilize wordpress.com
- To design functional, responsive and aesthetic website by drag-and-drop.

Methodology: Project-based Learning

Evaluation :

1. Attendance : 25%
2. Lab tasks : 25%
3. Project Work : 25%
4. Submission, Presentation and Viva Voce : 25%

Tangibles to be submitted by students:

All the students of this session will submit the submission materials in the mentioned drive below:

<https://drive.google.com/drive/u/4/folders/1k2PWir9hiFT5u1eQxwTlsog2LXqwLNrr>

1. Powerpoint Presentation
2. Project Report in Word

Weekly Plan:

Week 01	Week 02	Week 03
Installation of Wordpress Understanding the Wordpress Dashboard Installation of Themes and building simple website	Task 01 and 02	Task 03 and 04
Week 04	Week 05	Week 06
Task 05 and 06	Task 07 and 08	Task 09 and 10
Week 07		
Task 11 and 12		

List of Tasks

1.

The screenshot shows a website for 'Amado FURNITURE'. The left sidebar includes links for HOME, SHOP, PRODUCT, CART, and CHECKOUT, along with promotional buttons for '%Discount%' and 'Now this week'. The main content area displays four products in a grid:

- Modern Chair**: From \$180. An image shows a white chair with black wooden legs and a small shelf at the bottom holding a pair of sneakers.
- Minimalistic Plant Pot**: From \$18. An image shows a small green succulent in a white rectangular pot.
- Modern Chair**: From \$180. An image shows a white chair with black wooden legs and a small shelf at the bottom holding a pair of sneakers.
- Night Stand**: From \$180. An image shows a small white side table next to a white chair.

At the bottom of the page, there are links for 'CART (0)' and 'View all products'.

2.



COMPANY NAME

search

ABOUT US PRODUCTS SOLUTIONS SERVICES NEWS CONTACT

solutions news write us

Clothes
Movies
Books
Computer
Electronics
Home/Garden
Health/Beauty

username
password
login
forgot password

Management Consulting
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip.
more >>>

Market Assessment
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip.
more >>>

Aenean tincidunt rutrum luctus. Vivamus tincidunt orci ac risus gravida tincidunt scelerisque dui venenatis. Phasellus non dui purus, id ornare nulla. Vivamus sed velit a nunc rutrum condimentum. Donec sodales purus a enim consequat congue.

username
 password
login
forgot password

Forgot Password

Forgot Username

Forgot Username

Forgot Password

3.

The screenshot shows a website layout for 'SOFTGRAY'. At the top, there's a navigation bar with links for 'PRODUCTS', 'SERVICES', 'ABOUT', 'JOBS', 'CONTACT', and a phone number '+81-00-0000-0000'. The main header 'Creative Solutions' is displayed over a background image of a person's hands typing on a laptop keyboard. Below the header, there are four service sections, each with an icon and a title: 'Consulting' (speech bubble icon), 'Developing' (code icon), 'Designing' (building icon), and 'Analysis' (checkmark icon). Each service section contains a short paragraph of placeholder text (Lorem ipsum).

Service	Description
Consulting	Placeholder text: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum at orci nulla. Quisque fermentum nisi sed eros aliquet, nec pulvinar justo iaculis. Duis at facilisis metus. Sed id erat tortor. Curabitur tristique quam tellus, nec sodales lectus pellentesque in.
Developing	Placeholder text: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum at orci nulla. Quisque fermentum nisi sed eros aliquet, nec pulvinar justo iaculis. Duis at facilisis metus. Sed id erat tortor. Curabitur tristique quam tellus, nec sodales lectus pellentesque in.
Designing	Placeholder text: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum at orci nulla. Quisque fermentum nisi sed eros aliquet, nec pulvinar justo iaculis. Duis at facilisis metus. Sed id erat tortor. Curabitur tristique quam tellus, nec sodales lectus pellentesque in.
Analysis	Placeholder text: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum at orci nulla. Quisque fermentum nisi sed eros aliquet, nec pulvinar justo iaculis. Duis at facilisis metus. Sed id erat tortor. Curabitur tristique quam tellus, nec sodales lectus pellentesque in.

4.

Most **Worldwide** Technologies:

Tab 1 Tab 2 Tab 3 Tab 4



Login [Forgot your password?](#)

Username

Password

Remember me

[Forgot your password?](#)
[Forgot your username?](#)
[Create an account.](#)

[SIGN IN](#)

Community Portfolios Inspiration News Features Jobs



Community Portfolios Inspiration News Features Jobs



Web Design
Lorem ipsum dolor sit amet, consectetur adipiscing elit.
[Read more...](#)

Social Media
Lorem ipsum dolor sit amet, consectetur adipiscing elit.
[Read more...](#)

Mobile Apps
Lorem ipsum dolor sit amet, consectetur adipiscing elit.
[Read more...](#)

Contacts
Lorem ipsum dolor sit amet, consectetur adipiscing elit.
[Read more...](#)

SUBSCRIBE
GET NEWSLETTERS [Subscribe](#)

FOLLOW US
ON SOCIAL NETWORKS
@Lorem ipsum [consectetur adipiscing elit.](#) Pellentesque quam lacus, finibus ac [fuscus sit amet, tempor ac mi.](#)

EMAIL
CONTACT US
Email: info@mail.com
Tel: +31020xx xx xx
Address: Phasellus pellentesque 887ts
6000 Lobortis vehicula, Mauris

5.

The screenshot shows the homepage of Krishna Financial Services. At the top, there's a navigation bar with links: HOME (WELCOME), ABOUT US (US ME), SERVICES (FOR YOU), CATEGORIES (THE BEST), and CONTACTS (OUR ADDRESS). To the left of the main content area is the Krishna logo, which features a stylized orange and blue 'K' with a small globe icon inside it. The main banner has a green background with a large green apple on the left and the text "“our MARKETING programs open great PERSPECTIVES”" in white. Below the banner, there are four sections labeled A, B, C, and D, each with a circular icon and a title: A) Business planning, B) Business strategies, C) Powerful analytics, and D) Worldwide solutions. Each section includes a brief description and a "Read More" link. Further down, there's a "Welcome, to our website!" section with a photo of a smiling man and some text. At the bottom, there are four columns: Latest News, Address, Useful Links, and Follow Us, along with a footer containing copyright information and social media links.

6.

FINEXGROUP

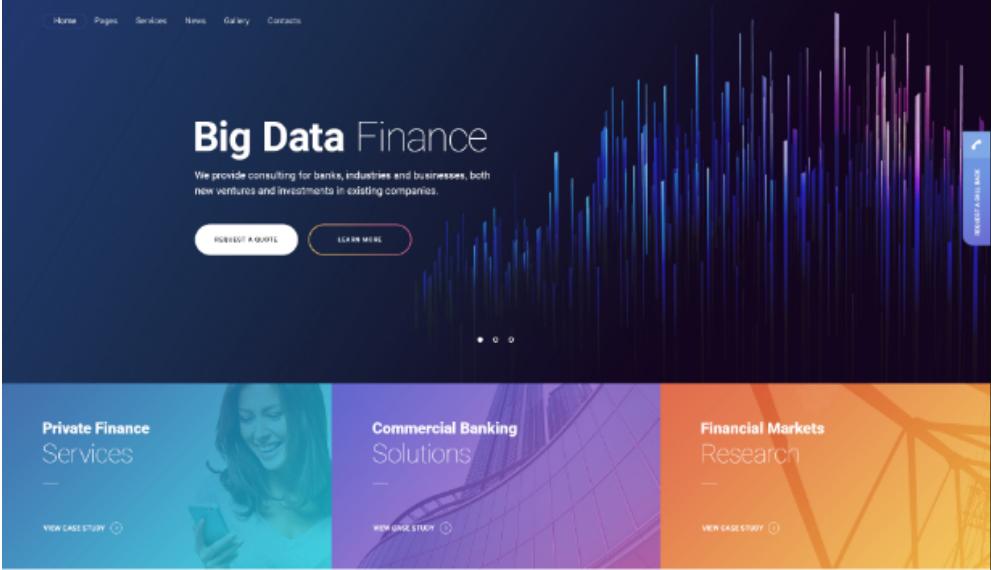
123 King Street, Melbourne, Australia | info@company.com | 800.567.1234 | 

Home | Pages | Services | News | Gallery | Contact

Big Data Finance

We provide consulting for banks, industries and businesses, both new ventures and investments in existing companies.

[REQUEST A QUOTE](#) [LEARN MORE](#)



Private Finance Services  [VIEW CASE STUDY](#)

Commercial Banking Solutions  [VIEW CASE STUDY](#)

Financial Markets Research  [VIEW CASE STUDY](#)

WELCOME TO OUR COMPANY

About Us

To meet today's challenges, we've created a unique, more personal approach to Financial Services solutions. With a community of over 400 million users (and a majority age group being 18 to 29), wouldn't you want to make sure you're monitoring what people are posting on social networks? Especially if the demographic of your audience falls in that age range.

[LEARN MORE](#)



 Strategy We focus on the needs of small to middle market businesses, not the Fortune 500.	 Business Plan Understand your goals and vision, and then develop your entire business plan.	 Marketing Plans Understand who represents great customers, bad customers, and indifferent customers.	 Optimize Deals Overcome at every turn. Uncover and deliver on opportunities that build lasting value.
 Business Studies A systematic study to understand whether or not a specific project, venture, or approach is feasible.	 Market Research Market trends, threats, opportunities, competitors and customers. Gain an edge by exposing yourself to them.	 Business Growth Building a successful, sustainable business requires both planning and execution.	 Stimulate Innovation Find a better way to break through. Innovate boldly and intelligently to create and deliver new value.

7.

Professional
New Media Company

FREE CSS TEMPLATE

Your website is important to everyone.

Continue reading...

Home **Templates** **Projects** **Partners** **Company** **Contact**

Our news

OCT 20, 2024
Nam auctor aliquam leo
Sed sit amet pretium metus. Nullam bibendum pharetra luctus. Aliquam erat volutpat. Praesent sit amet elementum est. [Read more](#)

OCT 19, 2024
Duis ac metus eu nulla pharetra
Suspendisse dignissim est nec tortor posuere vitae dictum dolor sagittis. Vestibulum at libero velit. Maecenas faucibus ornare erat sed sodales. [Read more](#)

[View All](#)

Newsletter

Please enter your email address to subscribe our newsletter

[Subscribe](#)

Welcome to our website



This website template is provided by [TemplateMo.com](#). You may download, modify and apply this layout for your personal or business websites. Credit go to [Free Photos](#) for photos. [Read more...](#)

[View All](#)

New Services

Cras metus lectus
Mauris vitae lacinia tortor
Suspendisse potenti
Pellentesque tristique magna

Featured Projects



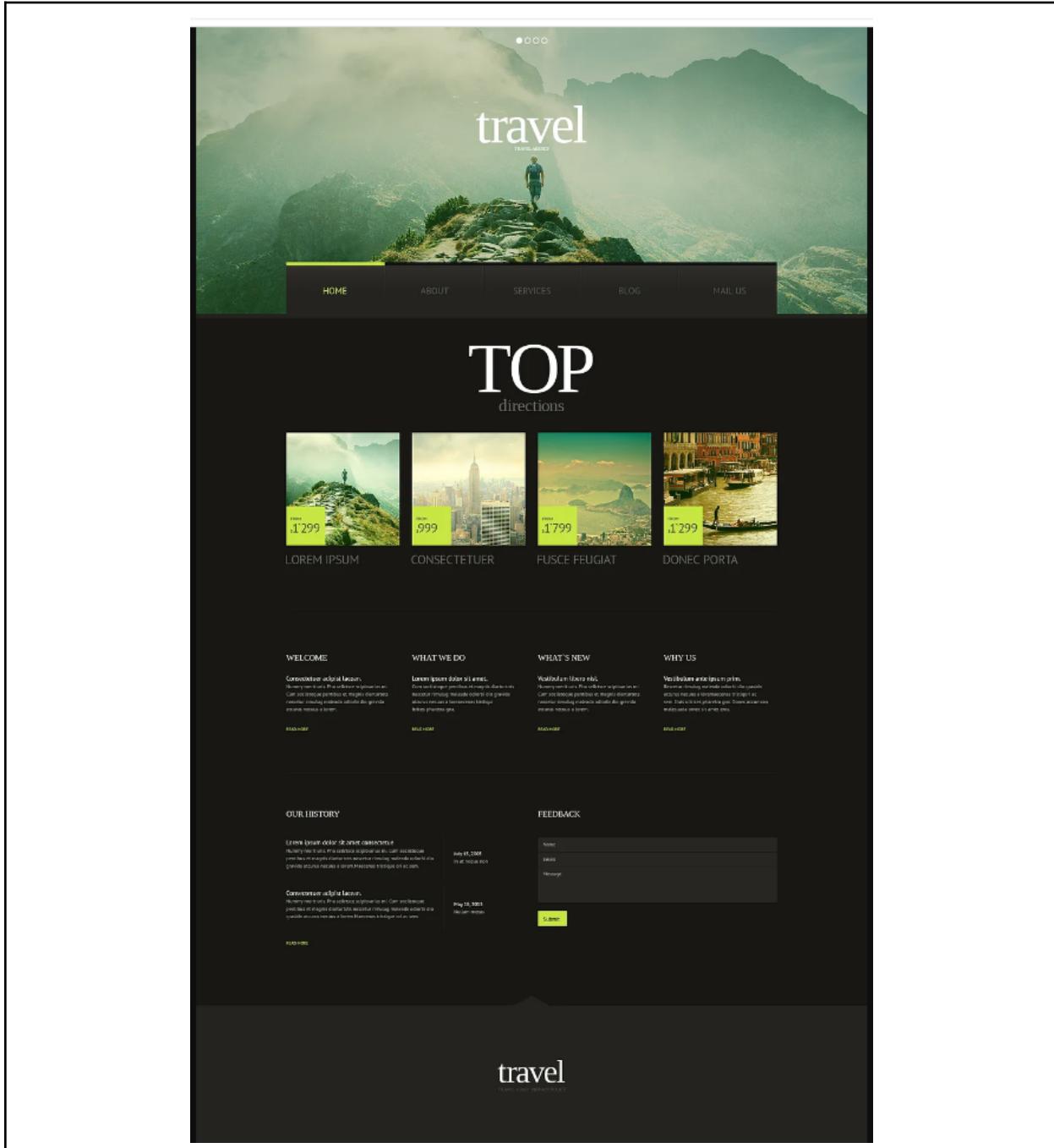
Vestibulum a augue nec dolor
vulputate fermentum.
liquam erat volutpat.
Vestibulum neque fels.
Donec nec lectus turpis
mauris viverra leo at tortor.

[View all](#)

www.vinayagachristiancollege.com

Copyright © 2024 Your Company Name | Designed by Free CSS Templates

8.



Courtesy:

https://s.tmidimgcdn.com/scr/45200/travel-agency-responsive-website-template_45283-big.jpg

9.



WILLIAM M POLING
FRONT-END WEB DEVELOPER

1384 Sweetwood Drive
Denver, CO 80220 william@stumail.com
(303) 336-5128 william.com

CAREER OBJECTIVE
Looking for a position as Front-End Web Developer where I can exercise my skills and experience to prosper with the company.

EDUCATION
Bachelor's Degree in Computer Science, 2012
Vanderbilt University, Nashville, TN

PROFESSIONAL QUALIFICATIONS

- Wide experience in developing and testing web applications supported across all standard browsers.
- Familiar with coding javascript frameworks, JQuery, JSON, HTML, JavaScript, CSS, and AJAX.
- Familiar with Agile development methodologies, SCRUM.
- Exceptional knowledge of IDEs, application servers, Glassfish, relational databases, POSTGRES CMS applications, and operating systems.
- Profound knowledge of project management frameworks and methodology.
- Sound knowledge of the full lifecycle development for systems and software.
- Ability to convert high-level requirements into outstanding user experiences.
- Outstanding ability to dictate simple to complex web experiences eloquently.
- Remarkable ability to rapidly prototype functional requirements.
- Immense ability to work in a fast-paced start-up environment with limited supervision.
- Extreme ability to communicate in an open environment.
- Ability to quickly learn new application systems and technologies.
- Amazing ability to accurately estimate design and development timelines for application components.
- Ability to communicate clearly and concisely, both orally and in writing.

Courtesy: <https://images.template.net/29203/Front-End-Web-Developer-Resume-Template-0.jpg>

10.

***Mostrare**
A brilliant photography portfolio

ALL PROJECTS
FASHION
PORTRAITS
EDITORIAL

ABOUT ME
CONTACT

MY JOURNAL

TWEET
@Lorem ipsum dolor sit amet, consectetur adipiscing elit.
Donec sit amet felis at ipsum gravida dictum condimentum in purus. 17 minutes ago

SOCIAL
[f](#) [v](#) [Bē](#) [ø](#) [m](#) [A](#)

Copyright © 2015 Mostrare.
All rights reserved.

MY NAME IS JOHNATHAN DOE I TAKE AMAZING PHOTOS



Mauris sed varius ipsum. Fusce sed nisi elit, non tristique metus. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Ut scelerisque sapien et metus porta et ultrices mi suscipit.

"MAURIS SUSCIPIT ULLAMCORPER FELIS. SED ALIQUAM MASSA VEL RISUS DAPIBUS QUIS TINCIDUNT PURUS LOBOTRIS. CRAS ULTRICES, TELLUS UT SOLICITUDIN FEUGIAT, ENIM TURPIS PELLentesque ARCU."

- John Doe
Famous Photographer

PHOTOGRAPHY SKILLS

Portraits	89%
Editorial	95%
Fashion	65%

Courtesy:

https://colorlib.com/wp/wp-content/uploads/sites/2/Mostarare_Photography_Template_05.png

11.

AIRLINES

INTERNATIONAL TRAVEL

- [HOME](#)
- [OUR AIRCRAFT](#)
- [SAFETY](#)
- [CHARTERS](#)
- [CONTACTS](#)

[ORDER TICKETS ONLINE >](#)

COMFORT Guaranteed

Lorem ipsum dolor sit amet, consectetur adipisciing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.



Your Flight Planner

Round Trip Empty-Leg
 One Way Multi-Leg

Leaving From:

Going To:

Departure Date and Time: 12:00am

Return Date and Time: 12:00am

Passenger(s):

Welcome to our Website!

Air Lines is a free web template created by TemplateMonster.com team. This website template is optimized for 1024x768 screen resolution.

*** Aircraft**
Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione.

*** Charters**
Neque porro quisquam est, qui dolorem ipsum quia dolor sit amet, consectetur, adipisci velit, sed quia non numquam eius modi tempora incidunt ut labore et dolore magnam aliquam quaerat voluptatem.

[READ MORE](#)

[FLEET](#)

[RESERVATION](#)

Recent News

Nemo enim ipsam voluptatem quia
November 5, 2010

Voluptas aspernatur autodictum fugit
November 1, 2010

Sed quia consequuntur magni
October 23, 2010

Our Clients

Aero **eoset** accusamus et iusto odio dignissimos ducimus qui blanditiis praesentium voluptatum deleniti.

Atque corrupti quo dolores et quas molestias excepturi sint occaecati cupiditate non provident, similique sunt in culpa qui officia deserunt mollitia animi, id est laborum et dolorum fuga.

Lore ipsum dolor sit amet, consectetur adipisciing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis

Mr. Thomas Lloyd

[Website template](#) designed by TemplateMonster.com
[2D Models](#) provided by Templates.com

Courtesy:<https://designbeep.com/2011/12/26/23-free-html5-website-templates/>

12. Pixar Building Characters <https://www.pixar.com/pixar-building-characters>