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Introduction:

About Web Development?

web development is the process of creating websites and web applications.

- Components:

- Frontend: The part of a website that users see and interact with. It includes elements like text, images, buttons, and forms.

- Backend: The behind-the-scenes part that handles data, databases, and server operations.

- Languages and Technologies:

- HTML: Used for structuring web content.

- CSS: Styles the content (Colors, fonts, layout).

- JavaScript: Adds interactivity (animations, form validation).

- PHP, Python, and Java: Backend languages.

- Databases (e.g. MySQL): Store data.

2. How websites work:

- When you visit a website, your browser sends a request to a web server.

- The server processes the request, retrieves data from databases, and generates a webpage.

- The page is sent back to your browser, which displays it.

3. Types of websites:

- Static websites: Fixed content (like a brochure)
- Dynamic websites: Content changes based on user input or other factors.
- Web Applications: Interactive tools (e.g. social media, online shopping)

4. Framework and CMS:

- Frameworks: prebuilt tools for faster development
- Content Management Systems (CMS): Platforms like Wordpress, Joomla, or Drupal that simplify website creation and management.

II. About Wordpress.

- Definition: Wordpress is a Content Management System (CMS)
- What it Does: It provides tools to write, edit, and manage website content easily.
- Comparison: Working on a webpage in Wordpress is similar to editing a Word or Google document
- User friendly, Versatile and Active Community.

2. Behind the Scenes:

- Written in PHP (programming language)
- Store Content: Uses a MySQL database.
- Open Source: Anyone can use, modify, or extend it for free.

About Web development with Wordpress:

1. Wordpress started as a blogging platform in the 90s and has evolved into a complex Content Management System (CMS) capable of building any website. It comes in

(3)

two versions .com and .org. The org version is self-hosted, meaning you'll need to purchase a separate hosting plan to use it.

2. Benefits of Building a Website with Wordpress. Wordpress is free to use, though there may be costs for hosting, a domain, plugins, and a theme. It's easy to learn and customize, and there are plenty of themes and plugins available to help you create a unique browsing experience.

3. Setting your Hosting plan Before you can start building your website, you'll need to set up a hosting plan.

4. Setting up Wordpress Once your hosting plan is set up, you can install wordpress. Here are the steps involved;

- Step 1: Installing Wordpress
- Step 2: Understanding the Dashboard.
- Step 3: Choosing Themes
- Step 4: Installing plugins.
- Step 5: Adding content.
- Step 6: Customizing your website.
- Step 7: Taking your website live.

Create A One-Page Website For A Hotel

Indulge in a world of luxury and sophistication at Hotel Nestled in a serene location, our hotel offers a tranquil oasis where guests can escape the hustle and bustle of everyday life. From the moment you step through our doors, you'll be greeted by elegant surroundings, impeccable service, and a warm, inviting atmosphere.

Our hotel features a range of beautifully appointed accommodations, each designed to cater to the needs and preferences of discerning travelers. We have a perfect option to suit your needs. In addition to our comfortable accommodations, guests can enjoy an array of amenities and services. Whatever brings you to us, make Hotel your home away from home and experience the epitome of hospitality and luxury.

Project Flow

To accomplish this, we have to complete all the activities listed below.

1. Install Wordpress with XAMPP.

Setup an Xampp environment on your local machine.

Install Wordpress locally using Xampp to create a development environment.

2. Define Brand Identity and objectives.

Determine the brand guidelines such as colours, fonts for the Brand. Establish clear objectives for the website, such as increasing brand awareness, generating leads.

3. Plan Website Structure and Content.

Create an outline of the main sections of the one-page website.

4. Install Elementor and Wordpress plugins, and select a template.

Install the Elementor Page builder plugin and essential Wordpress plugins for functionality and optimization.

5. Design Layout and Visual Elements using Elementor [Optional]
6. Develop website functionality and customise features; Implement additional functionality and features using Wordpress plugins & custom development.
Customise elements such as forms, navigation menus and interactive components.
7. Ensure Responsiveness and Compatibility across devices: Test the website design and functionality on various devices.
Optimise performance and compatibility for different web browsers and OS.
8. Launch website and share the project: Prepare the website for launch by reviewing content, checking links.

Install XAMPP

Go to the XAMPP website and select the relevant download link on the homepage.

After downloading XAMPP, you will need to click and open the installer.

XAMPP will ask where to install the software and which packages you'd like to install. The default settings will work for most users - keep clicking on the 'Next' button to finish the setup wizard.

1. Decide the Fonts

Log into your Canva acc.

Click on the "Create a design" button on the Canva homepage to start a new project.

Choose the blank canvas for us to test different fonts. Once you're inside design editor, click on "Text" tab on left hand side.

A list of available font styles will appear. You can scroll through this list to see the different fonts.

2. Decide the Colors (using colors.co)

Select two primary colours that you think will represent your website theme. These colours should complement each other and align with the theme and tone of your presentation.

Use the colour picker to select your desired colours. You can choose one colour for primary and another for secondary elements. Such as headings and accents.

Observe the score and the preview of the colour combination provided by colors.co. A higher score indicates better contrast and readability, while a lower score may indicate that the colours don't complement each other well.

If the score is satisfactory, then you can confidently use the colours in your presentation.

3. Outline Main Sections of the Website.

Brainstorm and list down the main sections needed for the website. Make a list of ~~at~~ least 6 sections. Organise these sections logically based on their importance.

Draw a simple sketch on paper to visualise the layout of website.

4. Define Content Strategy.

Identify key messages that need to be conveyed on the website. Are you selling a product & service?

You can ^{use} website such as pexels, pixabay, canva

Create a content outline for each section.

5. Install Elementor

In the wordpress dashboard, go to "plugins" > "Add New".
Search for "Elementor" in the search bar.

Click "Install Now" next to the Elementor plugin.

After installation, click "Activate" to activate the Elementor plugin on your wordpress site.

6. Install Astra Theme

In the wordpress dashboard, go to "Appearance" > "Themes".

Click on the "Add New" button at the top of the page.
In the search bar, type "Astra" and press Enter.

Once the Astra theme appears, click on the "Install" button.

After installation, click on the "Activate" button.

7. Import A Template.

Navigate to "Appearance" > "Astra options" in the Astra theme.

Click on the "See library" button under the "Astra Starter Sites" section.

Browse through available templates.

Once you find a template, hover over it and click the "Import Site" button.

A popup will appear asking you to choose a page builder.

Select "Elementor" and click "Import".

8. Add A New Page.

Navigate to the wordpress dashboard and go to "pages" > "Add New". Enter a title for the new page and click on the "Edit with Elementor" button to launch Elementor editor.

9. Design layout From Scratch

Start by adding a new section to the page by clicking the "+" icon in the Elements editor.

Choose the desired structure for the section.

Drag and drop widgets into the section to add content such as text, images, videos, buttons, and icons.

Customise each widget by adjusting settings such as text size, font style, colours, alignment, and padding.

Repeat the process to add more sections and content to the page, creating a visually appealing layout.

10. Save and Publish.

Once you're satisfied with the design, click the "Update" button to save your changes. ~~Preview~~ Preview the page again to ensure everything looks as expected.

Click "Publish" to make the updated page live on your website.

11. Implement Additional Functionality And Features.

Identify the specific functionality and features you want to add to the website, such as contact forms, social media integration, sliders etc.

Search for suitable WordPress plugins.

Install and activate the selected plugins.

Configure the plugins according to your requirements.

Test the functionality to ensure it works as expected and integrates seamlessly with the website.

12. Develop Header and Footer Using HTML and CSS

create a new HTML file for the header, and another for the footer.

write the HTML code for the header, including logo, navigation, menu and any other desired components.

write the CSS code to style the header, adjusting colors, fonts, spacing and other visual properties.

Repeat the process for the footer, creating HTML and CSS files and defining the layout and styling for footer elements.

Save the HTML and CSS files with appropriate filenames.

upload the HTML and CSS files to your WordPress theme directory & use a child theme for safer customization.

Integrate the custom header and footer into your WordPress theme by adding appropriate code snippets to the theme's `header.php` and `footer.php` files.

Test the website to ensure the header and footer display correctly and maintain responsiveness across different devices.

13. Test Responsiveness

Check One-page website on different devices and screen sizes.

Ensure all elements adjust properly

Test interactive elements for usability.

14. Optimise Performance.

Use tools to analyse performance

optimise images, CSS, and JavaScript files

enable caching mechanisms.

5. Make Necessary Adjustments

Identify and address any issues discovered during testing.

Test again after adjustments.

Comprehensive Review

Check the website to preview to ensure all elements are visually pleasing.

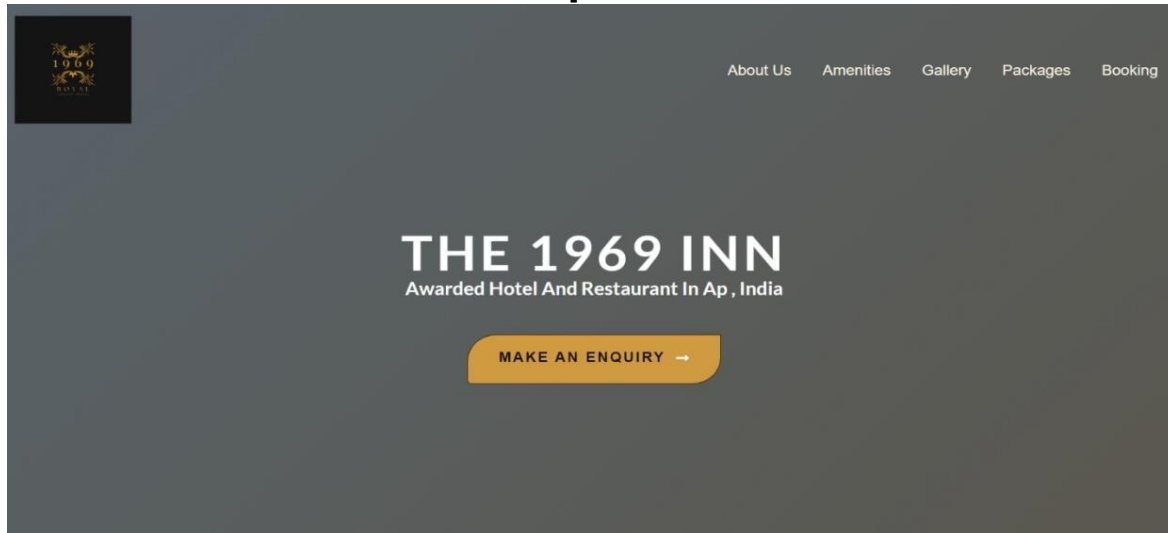
Double-check details: Review the information for accuracy.
Brand name, colours, Content spell check

Refinement: Make Necessary adjustments, Such as, tweaking font sizes, moving elements slightly, & adjusting colours.

Conclusion:

In conclusion, WORDPRESS is a powerful and versatile tool for web development. It's a user-friendly platform that allows beginners to create professional-looking websites without needing to learn complex coding. With its extensive range of themes and plugins, WordPress provides endless possibilities for customization, making it suitable for virtually any type of website. Whether you're looking to create a personal blog, a business website, or an online store, WordPress can provide the tools and flexibility you need. However, like any tool, it requires time and effort to master. Fortunately, there's a vast community of WordPress users and developers who provide a wealth of resources, tutorials, and forums to help you along your web development journey.

output:



About Us

Our Tradition Of Best Hospitality



25 Years Of Warm Welcome...

"Customers may forget what you said but they will never forget how you made them feel!".

We are delighted that you have chosen our hotel. On behalf of the entire team of the 1969 Inn, I extend a very warm welcome to you and trust that your stay with us will be pleasant and comfortable. The management and staff are pleased to be your hosts.

Amenities

Providing Hospitality the Correct Way



Home Brewery



Coffee Bar



Restaurant



Room Service



Reception



Car Rental



Hair Dryer



Secure Wi-Fi



Linens



Toiletries



Breakfast



Swimming Pool



Wellness Spa



Fine Dining



In-house Bar



Banquet Hall

Escape To The Luxury This Year

Discover Elegance & Comfort in the heart of Vizag. The 1969 Inn offers a blend of luxury and warmth, perfect for the discerning traveler seeking a memorable stay

MAKE AN ENQUIRY →

Gallery

Peek Into Our World



Packages

Choice Of Rooms



₹ 1500 / Night

Single Room

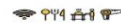
1-Premier Room
King Size Bed.



₹ 3000 / Night

Executive Suite

2-Premier Room
King Size Bed, With Lobby.



₹ 2000 / Night

Double Room

2-Premier Room
King Size Bed.



₹ 4000 / Night

Duplex Suite

2-Premier Room
King Size Beds, With Lobby &
Indoor Kitchen.



Ask Your Queries

Name:

Email:


If You Have Any Questions, Please Don't Hesitate To Contact Us


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+91 80061 23456

The1969@gmail.com

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Reference Links:

1. Mozilla Developer Network (MDN) <https://developer.mozilla.org/>
2. W3Schools <https://www.w3schools.com/>
3. WordPress Codex <https://codex.wordpress.org/>
4. CSS-Tricks <https://css-tricks.com/>
5. Digital Ocean Community Tutorial <https://www.digitalocean.com/community/tutorials/>
6. Link: [Install XAMPP](#)
7. **Video:** [Lesson 2: Start Working With Elementor](#)
8. installing elementor on Local Host:
<https://wordpress.org/support/topic/elementor-not-working-on-local-machine-localhost/>