

# Introduction

*“Beyond Duality”* is a philosophy blog that explores Eastern and western philosophy ideas, metaphysics, and nonduality . This project includes fully designed website built using HTML5, CSS3, and basic javascript to enhance interactivity. The goal is to create a structured platform where users can engage with deep philosophical discussion through a clean and easy-to -navigate design .

## Technologies Used

Development and Coding Tools:

- i) VS code - Used as primary code editor
- ii) HTML5, CSS3, JAVASCRIPT - Core technologies for structuring, styling, and adding Interactivity.

Hosting options : Github

Design Tools:

- i) Moqups - Used to create a wireframe design of the blog layout.
- ii) Google Docs - Used for documentation and presentation preparation

## Common Protocols Used

HTTP AND HTTPS - ensures data transfer between browsers and servers .

Tcp/IP - Fundamental networking protocols that allow communication over the internet .

DNS (Domain Name system ) - Translates domain names into ip addresses

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# Website Design and Implementation

Website structure :

- 1) Homepage - Introduces the blog's theme and purpose
- 2) About page -Explains the philosophical vision behind Beyond Duality.
- 3) Blog section (blog.html )- Lists blog posts discussing metaphysics and comparative philosophy.
- 4) Post page - Displays full individual articles
- 5) Contact Page - Provides information for audience interaction.

## Coding Breakdown

HTML 5( Structure and content )

The website uses semantic HTML elements like `<header>`, `<nav>`, `<section>`, and `<footer>` to improve readability and navigation.

`<header>` Holds website title and description

`<h1>` The main heading(blog name ).

`<p>` Short description below the heading

`<nav>` creates the navigation menu

`<ul>` Define an unordered list (used for menus )

`<li><a href ="page.html" >page name </a></li>` Each list item contains a hyperlink (a href ) to another page.

`<section >` Groups-related content (like an intro text ).

`<h2>` A secondary heading (Inside the section )

`<p>`Paragraph of introductory text.

`<footer>` Defines the bottom section of the webpage.

`&copy;` Displays the copyright symbol.

# CSS3(Styling and layout ):

A dark gray header (#333333) enhances readability while maintaining a professional look

The website follows a flexible, responsive design, using CSS for spacing, alignment, and font

Styling.

Navigation Links are styled with hover effects, ensuring a better user experience.

## i)Layout and Positioning

display: flex; -Used in nav ul for aligning menu items.

Text -align :center; -Centers text in headers and sections

Margin :0; padding :0; -Ensures a clean layout without extra spacing  
, width: 100 %;- Makes elements like the footer stretch across the page

## ii)Responsive Design (Adjusting for Different Screen Sizes )

@media (max-width :768px) {} -used for mobile

flex-direction: column;-Helps restructure elements in smaller screens.

## 3 Styling Navigation and Links

List-style :none ; -Removes bullets from lists (used in the menu )

text-decoration :none ; - Removes underlines from links

Hover:- Adds an effect when a user hovers over a link

Although Javascript was minimal ,here are properties used:

## i)Basic interactivity

document.querySelector(); -selects elements for interactions

addEventListener('click',function() {...}) -Handles

Clicks on menu items classlist.toggle('active');- Used for opening and closing navigation menus.

## ii)Simple UI Enhancements

`Style.backgroundColor = '#222';` -Dynamically changes the background color

`Window .onload= function() {...};` -Ensure javascript runs after page load  
`console.log("Debugging info ");` - Helps in debugging

iii)Hover and Click effects

`mouseover` -changes styles when hovering over elements

`toggle ()`-Used to switch between light and dark modes (if applied )

### **Mockup Purpose:**

Before coding, a wireframe was created in **Moqups** to outline the structure of the blog. This **helped plan the layout**, ensuring balance between content and visual appeal.

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