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Project Report
SochO - an online blogging website

Submitted to:



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INTRODUCTION

As technology advances internet is becoming very popular. Website has become an essential part. As the internet and technology become more ingrained in our day-to-day, lives, the benefits of blogging or building a website become impossible to ignore.

A blog is a type of website that focuses mainly on written content, also known as blog posts. In popular culture we most often hear about news blogs or celebrity blog sites, but as you'll see in this guide, you can start a successful blog on any topic.

Bloggers often write from a personal perspective that allows them to connect directly with their readers. In addition, most blogs also have a "comments" section where readers can correspond with the blogger. Interacting with your readers in the comments section helps to further the connection between the blogger and the reader.

In this project I have develop a blogging website. In this report almost every details that is necessary has been discussed. Maximum effort has been given on the explanation of the snapshots with features that has been given. Serial number has been given to make it easy to under the process of the website.

ABOUT PROJECT

SochO - an online blogging website is a web based application that allows you to access blogs information about the Food, Lifestyle, Photography, Technology etc. This application provides a virtual tour of the blogs, here you will find the latest information about the current trends of every fields. This blogging website is designed to get a feel of being a blogger virtually.

It supports authenticaton ie. you have to register or SignUp using different social media platforms. After successful verification you will get to open the homepage. One can write a blog or create a post of his choice. It also adds a feature of surfing the blogs written by various people.

The website is designed in three sections Header, Body and Footer with the features required. I have designed Navbar with five NavLink ie. **Home, Featured, Collection, Popular Post, Categories** with social media links which allows the user to get connect through social media. I have designed carousel often known as **Owl Carousel** for the featured section that allows the user to easily get through the page without searching the whole page.

Secondly, I have given a body section with aside section where the body section consists of collections of various fields where it shows the admin, date of posting the blog and comments with a picture with a hover effect. Aside section consist of Popular Post that can be checked. User can read more about that blog by clicking the read more button that takes to another page.

Thirdly, I have designed the footer with a description on About Me with Newsletter giving my personal social links so that we can get connect to those who visit the blog. At the end of the footer I have mentioned the developer ie. me with a small card section that takes to another page by clicking the hyperlink.

OVERVIEW

There are several options in hand in terms of functionality. Depending on the requirement a website can be made in many different ways.

I have developed the website with basic fundamentals of web development that includes the following elements :

1. Code : Code consists of basic coding that is necessary for developing a website that includes

- **HTML** : It is used for creating webpages. I have used it from basics to standard level in building this website. HTML consists of a series of codes typed into a text-file by the coder. The text is then saved as a html file, and viewed through a browser.

- **CSS** : It is used for styling the webpage. I have used all the properties that are required in styling a webpage. I have used standard libraries of CSS like **Owl Carousel** and **Animation on scroll (AOS)** that makes the website more beautiful and professional.

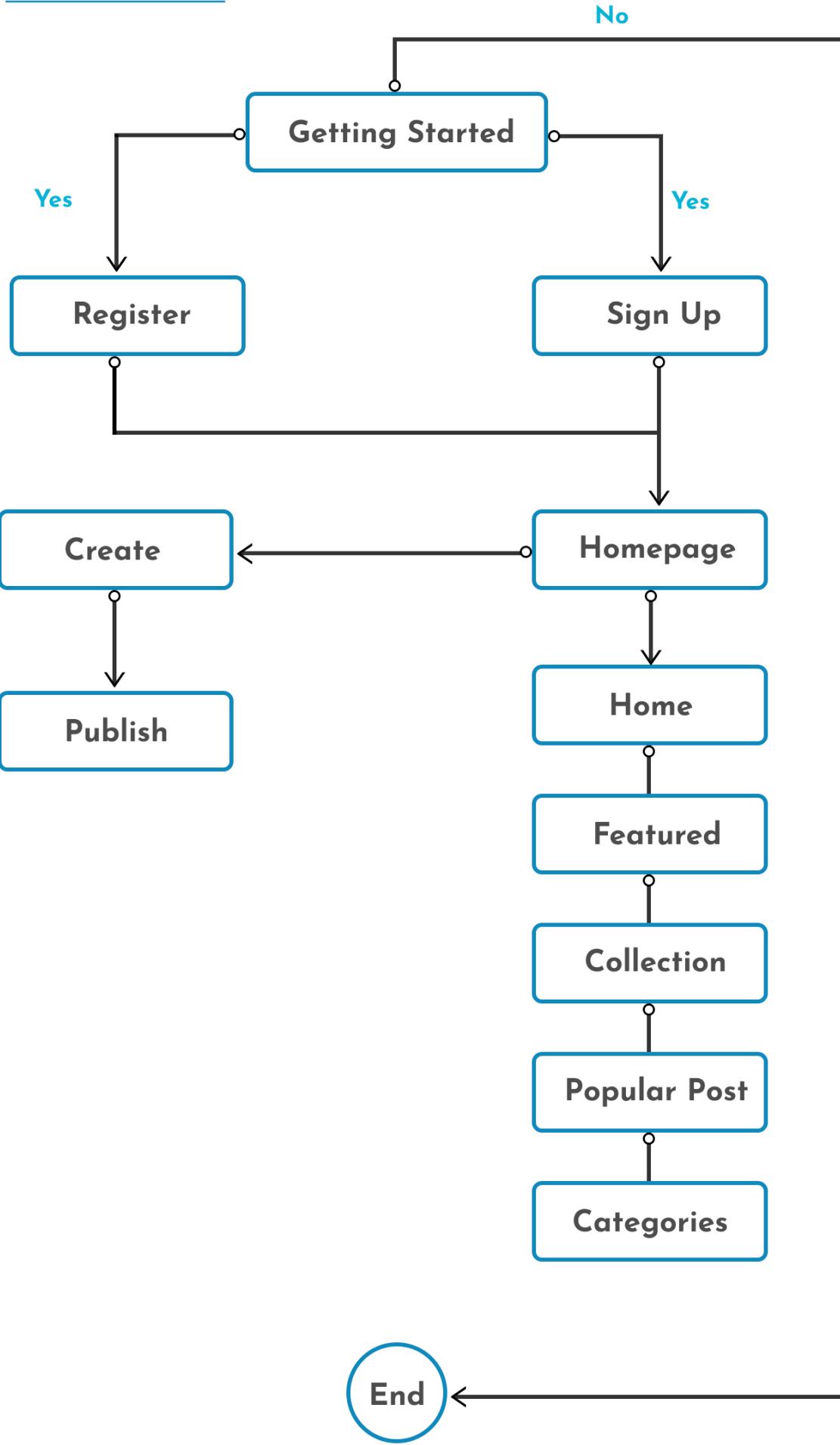
- **Javascript** : A text-based programming language used both on the client-side and server-side that allows you to make web pages interactive. I have used it as per required in building this website.

- **jQuery** : A small and fast feature-rich Javascript library designed to simplify HTML DOM tree traversal and manipulation, as well as event handling. I have used it in terms of javascript library to make the website more attractive.

2. Domain : Domain is a web address that is linked to website's server. So instead of buying a new domain, I have taken the help of GitHub that provides a free source by uploading the codes through creating a repository.

3. Hosting : The website needs to be placed in a server that is connected to the internet. Usually large organisations have their own server division. But I have used GitHub to host the address for this website. GitHub is a Git repository hosting service that provides a free hosting to the user for their projects.

USER FLOW

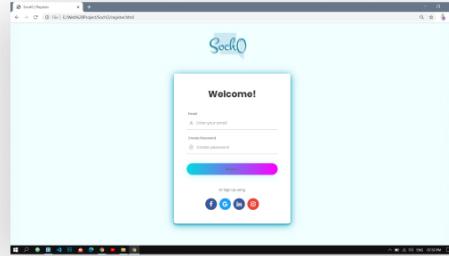


Snapshot of all the Screens

01



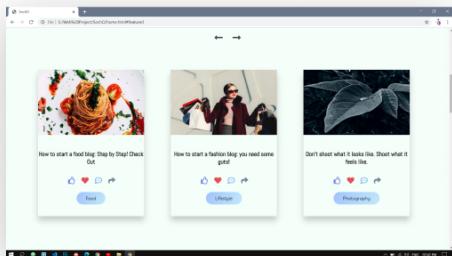
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03



04



05



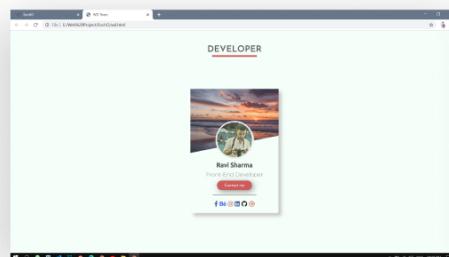
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07



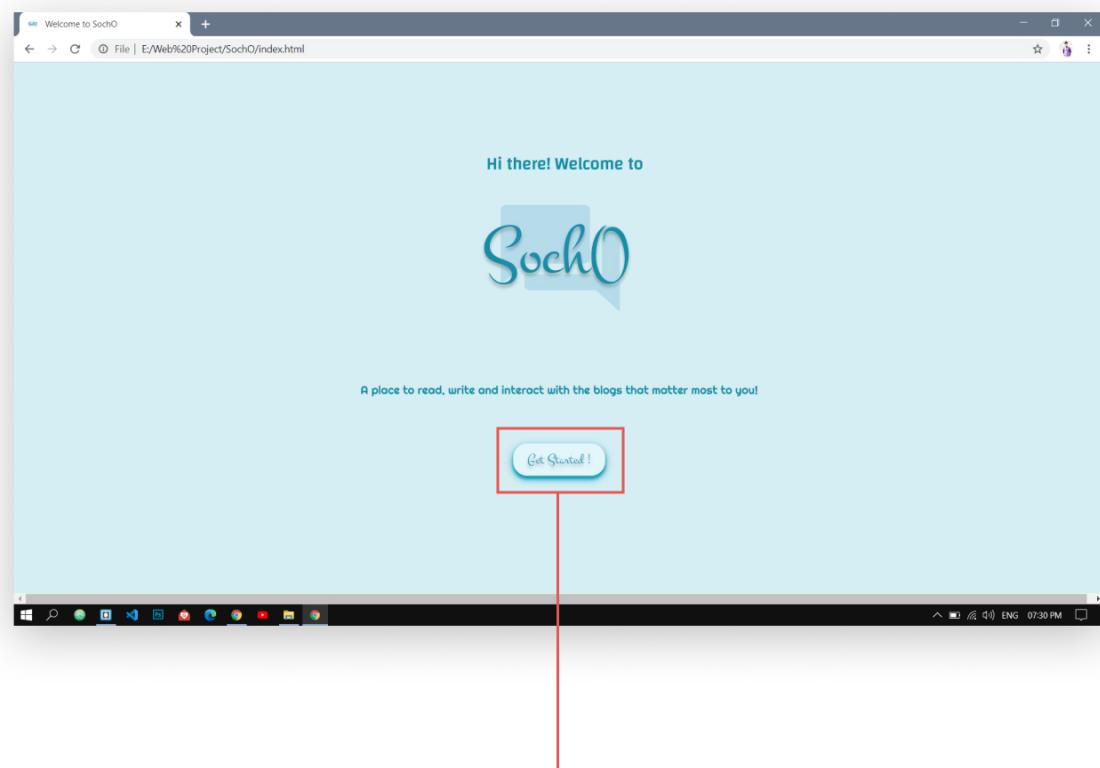
08



09

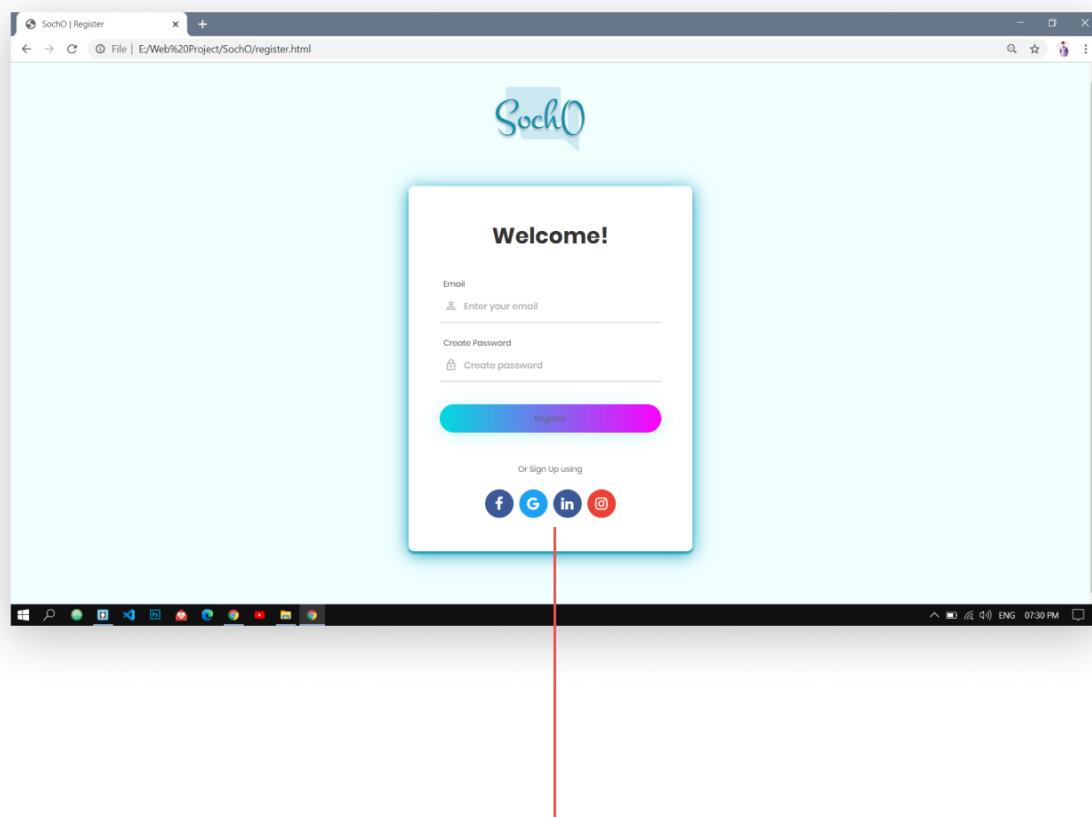


01 Getting Started



This Getting Started button allows the user to start the further process

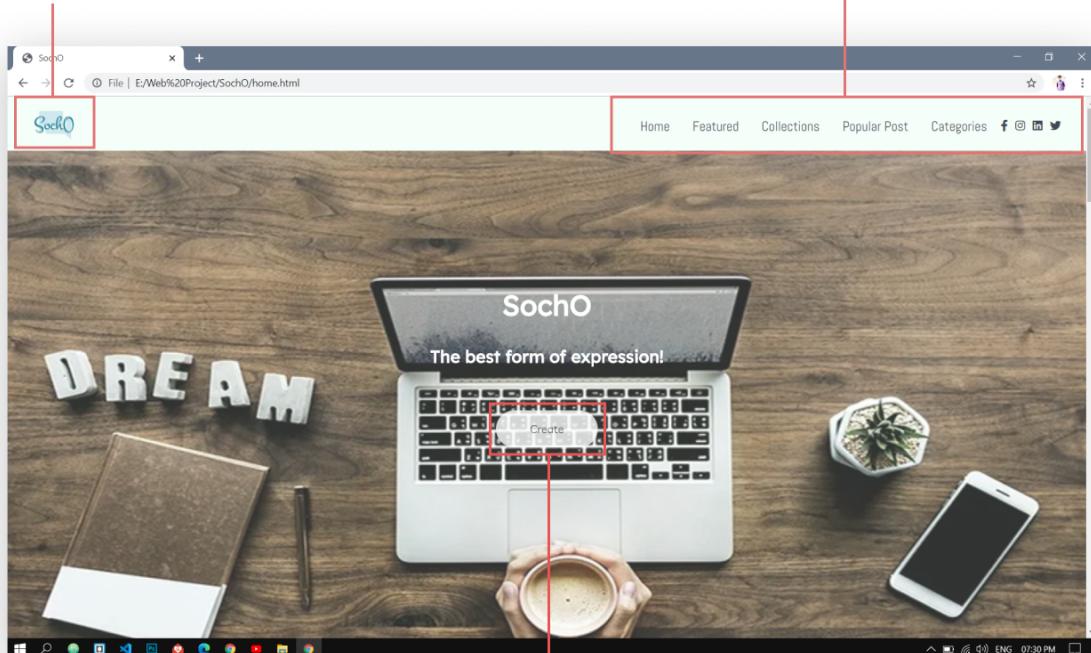
02 Register



This screen is for registration and you can Sign Up using various social media platforms

03 Homepage

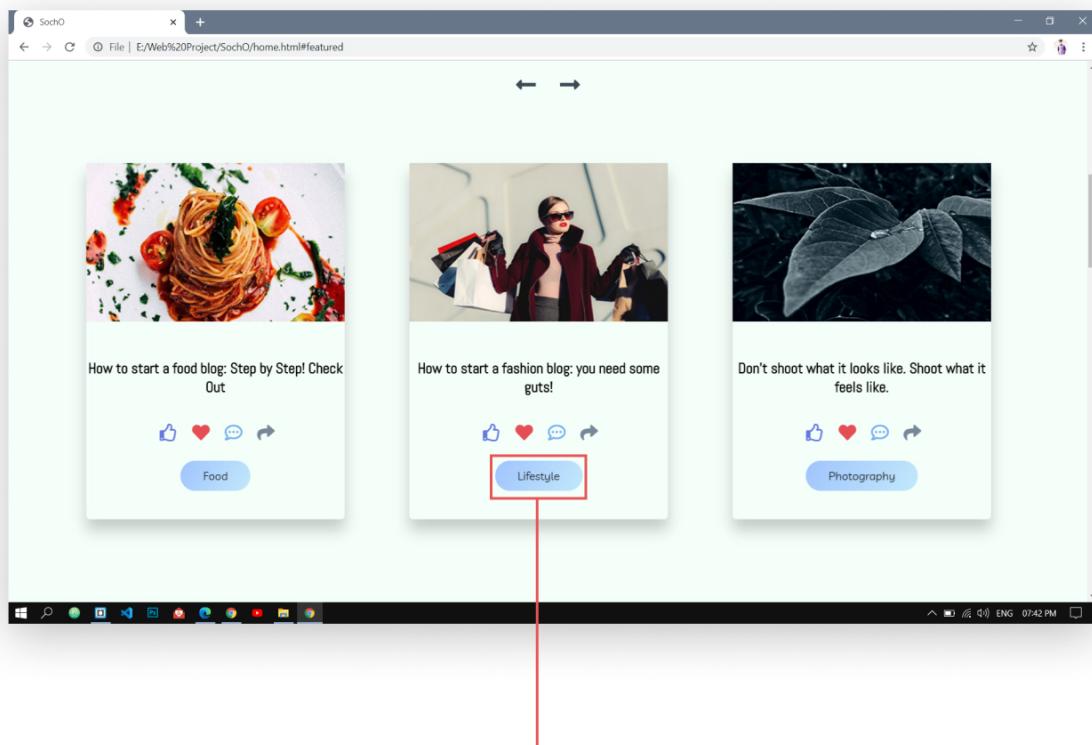
Official Logo of the blog



Nav Bar with different nav links and social media links

Create button that takes user to the create post screen

04 Featured



Created a hyperlink so that it will take to another page of the featured list

05 Collections

Catogories of different fields

The screenshot shows a web browser displaying a blog page. The title bar reads "SochO". The main content area features a large image of a person taking a photo of a lake and mountains. Below the image is a post summary:

The Secrets of Successful Photography Blogging: How To Make It Worth Your Time
You've heard that you should be blogging if you're a photographer. You've seen more and more shooters with blogs. Heck, you've probably even started one yourself! But do you know why that blog is so critical, and the most important things you need to do to make sure it's worth the time?
[Read More →](#)

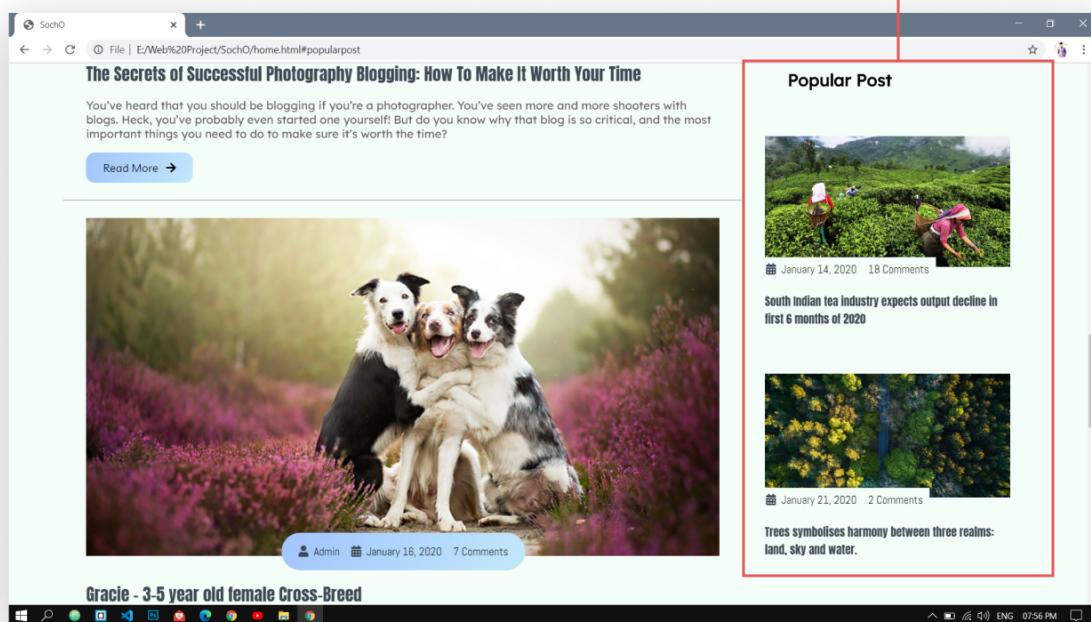
To the right of the post is a sidebar with a red box highlighting the "Category" section:

Category	(Count)
Software	(05)
Technology	(20)
Lifestyle	(07)
Photography	(01)
Food	(08)
Designs	(09)
Relationships	(23)
Programming	(08)
Politics	(10)

Below the category list is a "Popular Post" section featuring a thumbnail image of people working in a field.

06 Popular Post

Takes to popular post screen



07 Footer

The screenshot shows a web browser window with a dark theme. At the top, there's a header bar with a magnifying glass icon, a file icon, and a path: File | E:/Web%20Project/SochO/home.html#popularpost. Below the header, there are two blog posts:

- Riding solo to top of the world having visited Changthang several times solo and have lived there for one year at a go**
Gaurav Jani, almost got a lawsuit against him from the government for visiting areas in Changthang, where no outsiders had gone before, got arrested by the Border Patrol and warned about Chinese firing bullets at him, so in a quirky way, he knows the place well and he will lead this bare bone adventure ride designed only for riders who want to experience a minimalistic way of travel and see a part of India nobody visits.
[Read More →](#)
- Covid-19 has extremely decreased the industries performance.**
February 19, 2020 | 8 Comments

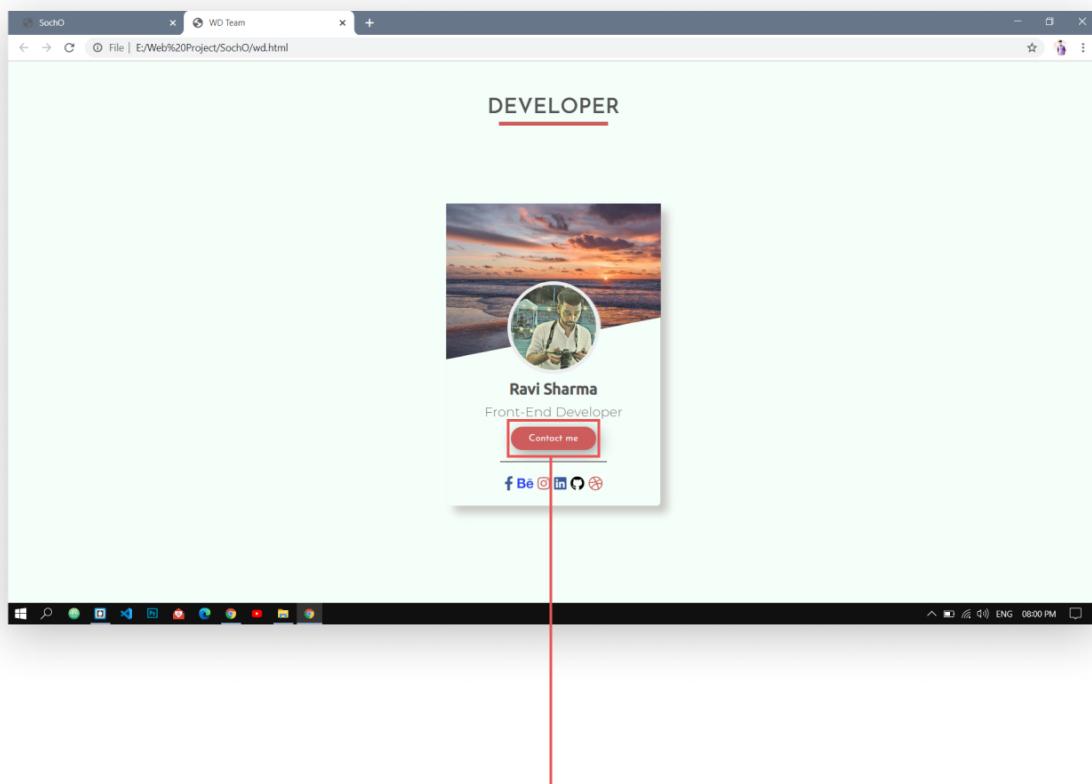
At the bottom of the page, there's a dark footer section with the following content:

- About Me**
A design enthusiast pursuing B.Tech degree from NIT Nagaland with a keen interest in Web Development and UI/UX Design.
Love to be the version of myself!
- Newsletter**
Stay update with our latest
 [Get Updates](#)
- Follow Me!**
Let us be Social
[Facebook](#) [Instagram](#) [Twitter](#) [LinkedIn](#) [Behance](#) [GitHub](#)

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A red arrow points from the text "Hyperlink that will take you to Developer Screen" to the link "Ravi Sharma" in the footer.

08 Developer



Contact button with a hyperlink that will take the user to contact screen

09 Contact

+91-7005614755

