

BUILDING A BLOG APP:

Offered by **Smart Internz**



Bachelor of Technology
In
ELECTRONICS AND COMMUNICATION ENGINEERING

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2023-24

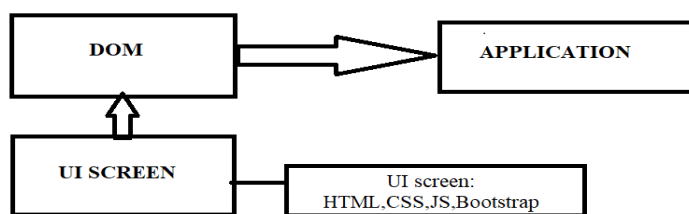
INTRODUCTION:

A blogging app is a digital tool that you can use to run your blog. Some apps allow you to write your blog posts. Other apps are better for storing content, like photos, editing photos, or collaborating with other writers for your blog. Blogging apps are important because they can help you be more productive. When starting a blog, you only have so much time to write the posts and organize all of your content. Apps come in very handy for beginners and experienced bloggers.

PROJECT DESCRIPTION:

The blog app is a web application that provides real-time blog posts. The blog app is fully responsive. The blog is made using Java script, CSS, HTML, and Bootstraps. The central theme of the blog is to show new ideas and new innovations on one website.

TECHNICAL ARCHITECTURE:

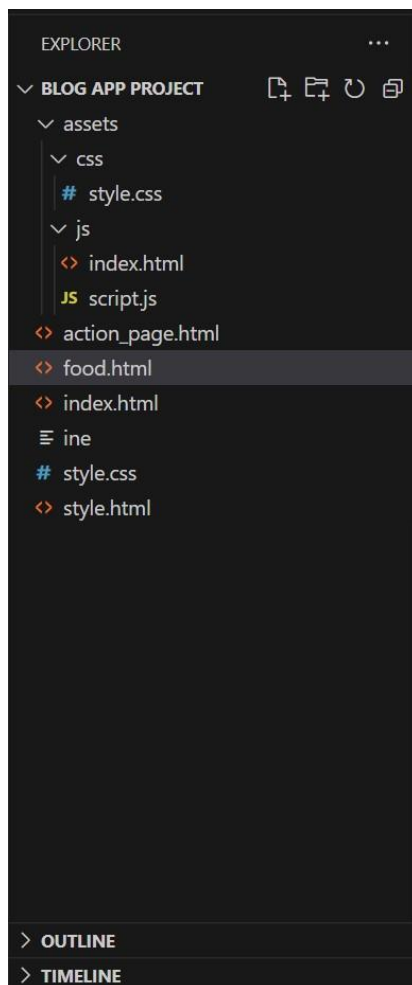


PROJECT OBJECTIVE:

By the end of this project, we will be able to:

- Create a user-friendly interface using HTML to display blog posts.

PROJECT FLOW:



PROJECT STRUCTURE:

The structure of a BLOG APP involves several components that work together to provide users with real-time information. Below is an outline of the key components and their functionalities:

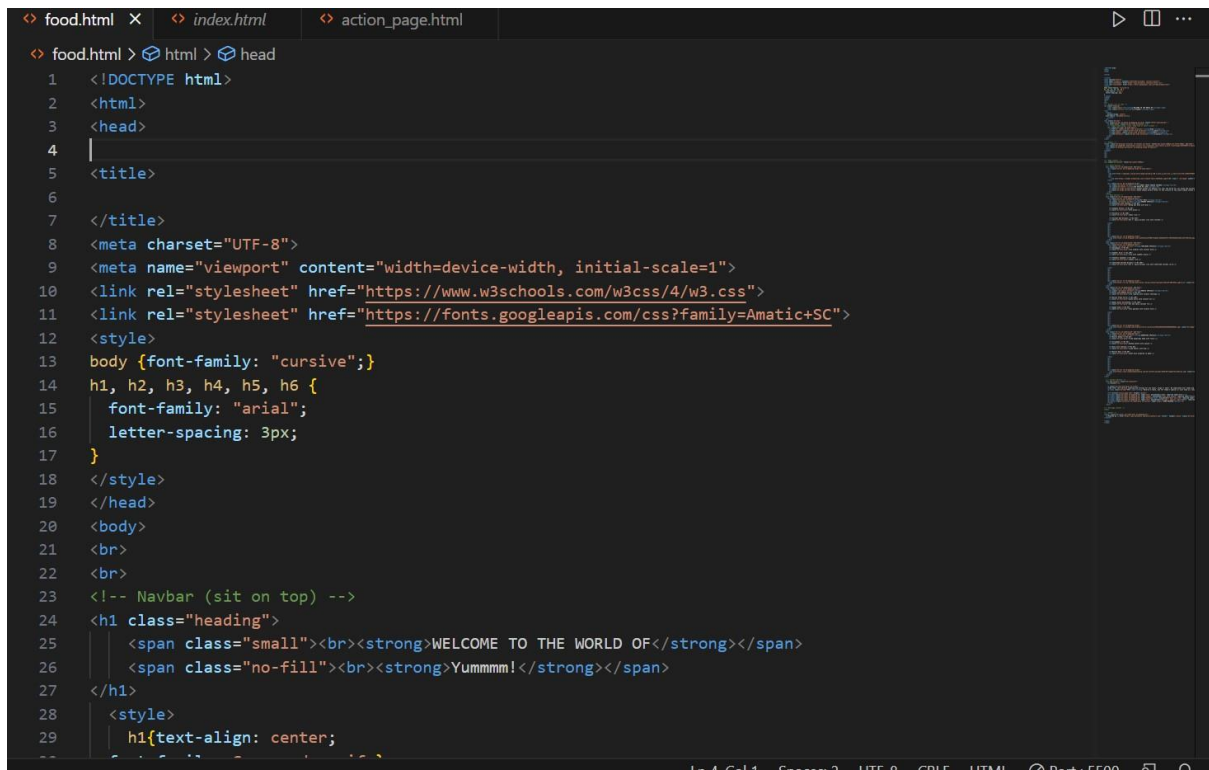
1. User Interface (UI):

- **Input Field:** Allows users to enter their names, number of reservations, date and time, and their special requirements.
- **Search Button:** Triggers the data retrieval process when clicked.
- **Information Section:** Displays the retrieved data including their submission form.

2. HTML File (index.html):

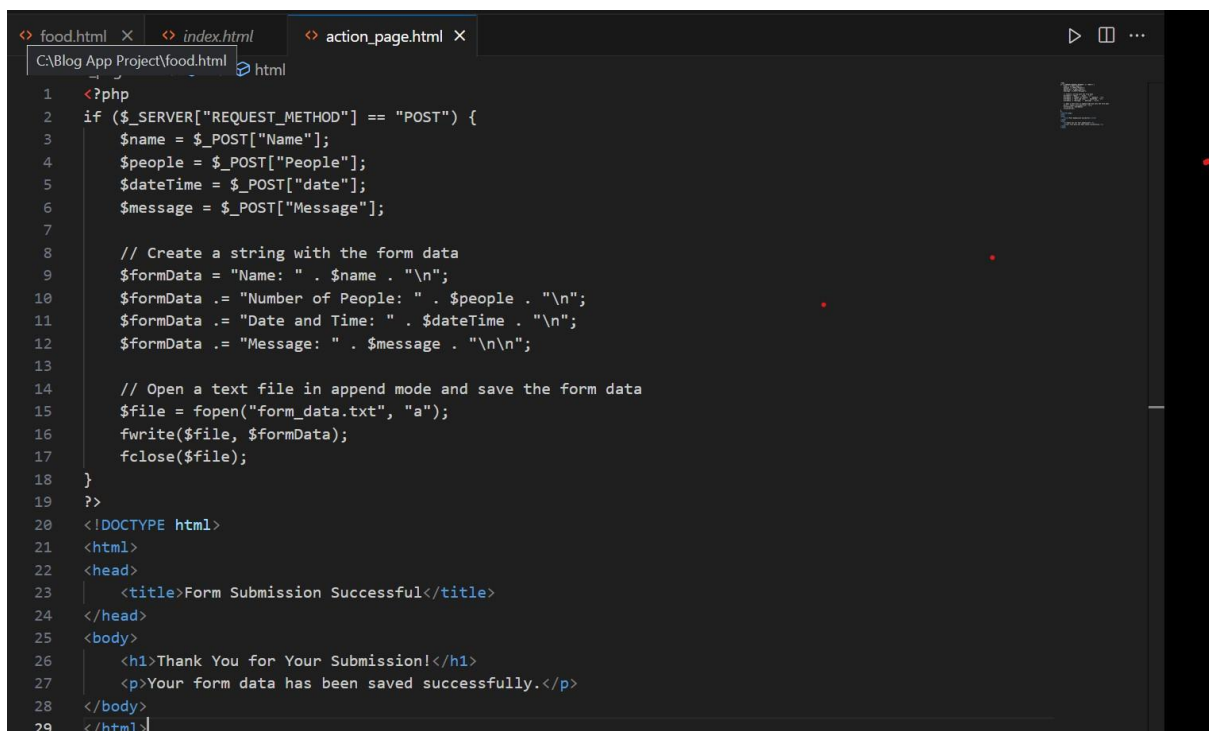
- Contains the basic structure of the app's user interface.
- Includes references to the CSS and JavaScript files.

The below Fig 1. Shows the html code used to create the blog app



```
<? food.html X <? index.html <? action_page.html
<? food.html > html > head
1 <!DOCTYPE html>
2 <html>
3 <head>
4 |
5 <title>
6
7 </title>
8 <meta charset="UTF-8">
9 <meta name="viewport" content="width=device-width, initial-scale=1">
10 <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
11 <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Amatic+SC">
12 <style>
13 body {font-family: "cursive";}
14 h1, h2, h3, h4, h5, h6 {
15     font-family: "arial";
16     letter-spacing: 3px;
17 }
18 </style>
19 </head>
20 <body>
21 <br>
22 <br>
23 <!-- Navbar (sit on top) -->
24 <h1 class="heading">
25     <span class="small"><br><strong>WELCOME TO THE WORLD OF</strong></span>
26     <span class="no-fill"><br><strong>Yummmm!</strong></span>
27 </h1>
28 <style>
29     h1{text-align: center;
30
```

Fig 1. HTML Code



```
<? food.html X <? index.html <? action_page.html X
C:\Blog App Project\food.html > html
1 <?php
2 if ($_SERVER["REQUEST_METHOD"] == "POST") {
3     $name = $_POST["Name"];
4     $people = $_POST["People"];
5     $dateTime = $_POST["date"];
6     $message = $_POST["Message"];
7
8     // Create a string with the form data
9     $formData = "Name: " . $name . "\n";
10    $formData .= "Number of People: " . $people . "\n";
11    $formData .= "Date and Time: " . $dateTime . "\n";
12    $formData .= "Message: " . $message . "\n\n";
13
14    // Open a text file in append mode and save the form data
15    $file = fopen("form_data.txt", "a");
16    fwrite($file, $formData);
17    fclose($file);
18 }
19 ?>
20 <!DOCTYPE html>
21 <html>
22 <head>
23     <title>Form Submission Successful</title>
24 </head>
25 <body>
26     <h1>Thank You for Your Submission!</h1>
27     <p>Your form data has been saved successfully.</p>
28 </body>
29 </html>
```

Fig 2. HTML code

The interaction flow of the blog app can be summarized as follows:

1. The main Theme of our blog app is about **Food** (South Indian Cuisines).
2. The app updates the information section on the user interface with the fetched data.
3. User enter their name, number of reservations, date and time, and their special requirements.
4. User clicks the send message button to confirm their submission.
5. Lastly, the user confirms his/her reservation through the message displayed.

PROJECT OUTCOME:



Fig 3.1



Fig 3.2

Our Menu

ANDHRA SPECIALS

Pesarattu with chutney

Rs.65/-

moong dal dosa with dip

Chepala Pulusu

Rs.89/-

Fish gravy

Pulihora

Rs.180/-

Lemon rice

Chicken Dum Biryani



Fig 3.3

TAMILNADU SPECIALS

Idiyappam

Rs.89/-

rice noodles with coconut milk

Sambhar Rice

Rs.180/-

rice with sambhar gravy

Thakkali Saadham

Rs.159/-

tomato rice

Chettinad Chicken Biryani

Rs.399/-

hot n' spicy biryani rice with chettinad chicken curry



Fig 3.4

KERALA SPECIALS

Puttu with Kadala Curry

Rs.70/-

rice layered with coconut shavings

Kerala Prawn Curry

Rs.140/-

prawn gravy with coconut oil

Nadan Kozhi Varuthathu

Rs.120/-

hot and spicy chicken fry

Appam Stew

Rs.99/-

thin pancake with coconut milk



Fig 3.5

KARNATAKA SPECIALS

Mysore Bonda

Rs.40/-

fried dumplings made with flour

Allugedda

Rs.50/-

mashed potato with spices

Dosa with Chutney

Rs.80/-

riced batter with dip

Mysore Pak

Rs.60/-

sweet dish prepared in ghee



Fig 3.6

Contact

We offer full-service catering and serving for any event, large or small. We understand your needs and we will cater and also serve the food to satisfy the biggest criteria of them all, both look and taste. Do not hesitate to contact us.

FYI! Reserve a table, ask for today's special or just send us a message:

Priyanshu

5

16-11-2020 20:00

please serve us hot

SEND MESSAGE

Fig 3.7

Thank You for Your Submission!

Your form data has been saved successfully.

Fig 3.8: Confirmation done

Conclusion:

The Blog App is a web application that provides real-time information and updates of new technologies: products, and solutions to the users. The project's modular structure allows for easy-to-read the post. The project features additional UI and a responsive search bar and that card should show the details.

GITHUB LINK: <https://github.com/priinshu/Food-Blog-App/upload/main>