Project Report
On
Food Recipe Website

Submitted in Partial fulfillment for the award of degree of Bachelor of Engineering in Computer Science and Engineering

Submitted to

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal (M.P.)

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ORIENTAL COLLEGE OF TECHNOLOGY, BHOPAL

Approved by AICTE New Delhi & Govt. of M.P.

Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal (M.P.)

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the work embodied in this Project, Dissertation Report entitled as **"Food Website Recipe"** being Submitted by **Pranjul Mishra (0126CS191062), Pranjul Mishra (0126CS191076)** in partial fulfillment of the requirement for the award of **"Bachelor of Technology "** in Computer Science & Engineering discipline to Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal (M.P.) during the academic year 2021-22 is a record of bonafide piece of work, carried out under my supervision and guidance in the Department of Computer Science & Engineering, Oriental College of Technology, Bhopal.

Approved By:-

Prof. Rameez Ali - Guide

Prof. Amit - Head of Department

Dr. Amita Mahor - Director

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE OF APPROVAL

This Project **"Food Recipe Website"** being submitted by **Moulsiri Awasthi (0126CS191062), Pranjul Mishra (0126CS191076)** has been examined by me & hereby approve for the partial fulfillment of the requirement for the award of **"Bachelor of Technology in Computer Science & Engineering"** for which it has been submitted. It is understood that by this approval the undersigned do not necessarily endorse or approve any statement made, opinion expressed or conclusion drawn therein, but the Project only for the purpose for which it has been submitted.

INTERNAL EXAMINER

Date:

EXTERNAL EXAMINER

Date:

CANDIDATE DECLARATION

We hereby declare that the Project dissertation work presented in the report entitled as **"Food Website Recipe"** submitted in the partial fulfillment of the requirements for the award of the degree of Bachelor of Engineering in Computer Science & Engineering of Oriental College of Technology is an authentic record of our own work.

We have not submitted the part and partial of this report for the award of any other degree or diploma.

Moulsiri Awasthi (0126CS191062)
Pranjul Mishra (0126CS191076)

Date:

This is to certify that the above statement made by the candidates is correct to the best of my knowledge.

Prof. Rameez Ali
Guide

ACKNOWLEDGMENT

ABSTRACT

Cooking is the most talented one where every one cannot do it. For some of them cooking is a hobby and for some of them time passes.

Preparing new items is experimental one only a few of them exist in the previous time. but now everyone was trying to prepare new items irrespective of region and country.

And for some of the cooking is a business where they can maintain a hotel or restaurant.

And some of them like tasting different kinds of food items.

And all kinds of people above need to do manual work to know about the preparation of new food items and to people who want to try new items and also who want to taste different items.

LIST OF FIGURES

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INTRODUCTION

The manual work is that these people have to get knowledge or information from different kinds of sources like books, people, etc. But it is very difficult to find answers for queries about their issues.

So from this Cooking Recipe Website we are giving the ultimate solution for all of them that is we are making a website where each and every one checks and sees the recipe according to their interest.

These websites required username and password. So that everyone can easily post their cooking ideas, encourage others by liking and by giving suggestions on other people's recipes and our website contains all the food items with respect to any region of our country.

All kinds of items are displayed on the websites. so our website is open for any one with respect to every region of our country.

To resolve the issues of the previous things we are not providing any restriction for the user to see the website.

Objective

- Provide recipes for given Ingredients
- Connect with other people's
- All Indian dishes in one platform share your recipes
- Ease for people (get any dish at one place)

PROBLEM STATEMENT

Problem

- We had provided the like, comment and share option for every posted recipes which other sites does not having this option
- Finding recipes with all ingredients available at home is difficult sometimes. Like we always choose a dish and then go to market for it's ingredients but think of the situation when we have some ingredients at home and we want to make some interesting meal from them.

Detailed Project Profile

Finding recipes with all ingredients available at home is difficult sometimes. Like we always choose a dish and then go to market for its ingredients but think of the situation when we have some ingredients at home and we want to make some interesting meal from them. That creates a lot of confusion about what to make . Our site AAHAR solves this problem, it will provide different unique recipes of your test made with all those ingredients which you want to add. It will also give you the feel of social media, that you can add yours too and like and save your fav cook's recipes.

Features of our project-

- Search the recipes in your way.
- Daily Feed.
- Tips from the experts
- Post your own recipe
- Get connected with the peoples
- Like, comment and share
- Search by ingredients
- Push Notification.

Software Requirement Specification

PURPOSE

Designing and building full stack web pages is challenging, creative and just plain fun. So, in the same manner we are going to create a web page AAHAR (recipe searching and sharing site).

SCOPE

Right now we don't expect many users for our site, so it'll have an interactive front end with features like anyone can login, sign up, create their profile, upload their recipes in the form of text, search all that uploaded recipes.

Woman, children, students and anyone who want to cook some unique taste with the ingredients available in there home that is (no need to go outside to buy)

FEASIBILITY STUDY

This is a free project and doesn't provide any promotion. The purpose of the project is to help everyone in need of recipes to cook food by themselves. The project is developed with minimum complexity. The cost of a project varies on the basis of the user operating it. The service cost may vary from 2 – 2.5 lacs.

SOFTWARE REQUIREMENT

PREREQUISITES

- Visual Studio Code

- Chrome

- Mysql

- Adobe X

ASSUMPTION

· Everyone can easily upload their own creative recipes

· Others can easily motivate someone's profile by liking its post or recipes

· Search recipes according to the ingredient available at our home

DEPENDENCIES

· Tracing relies on the Google Maps API.

· Firebase for backend as well as database.

· Plug-ins

· This venture also relies on the REST web administrations.

· It is suitable for any sort of individual.

Product features:

· Search by preference

· Join the community

· Build profile

· Share and connect

SOFTWARE PROCESS MODEL USED

Agile Model

The Agile model believes that every project needs to be handled differently and the existing methods need to be tailored to best suit the project requirements. In Agile, the tasks are divided into time boxes (small time frames) to deliver specific features for a release.

Iterative approach is taken and working software build is delivered after each iteration. Each build is incremental in terms of features; the final build holds all the features required by the customer
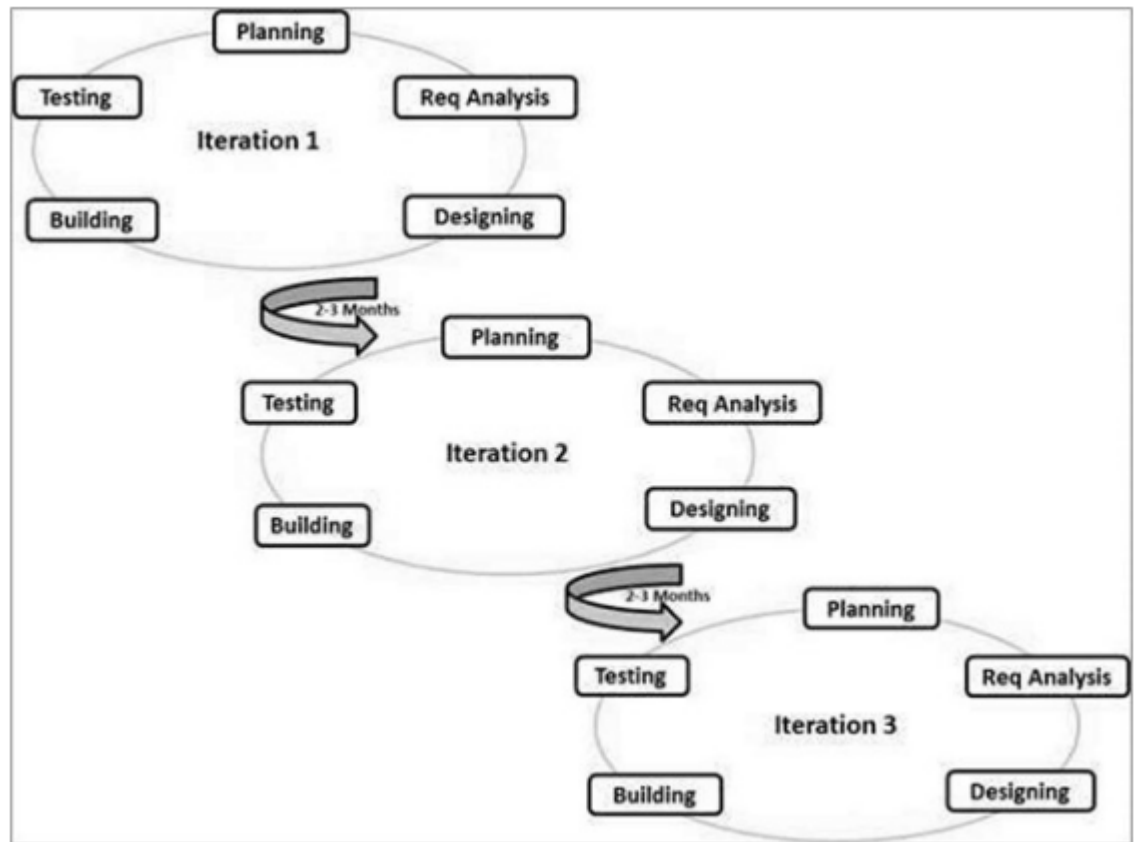
Agile Model

The advantages of the Agile Model are as follows –

- Is a very realistic approach to software development.
- Promotes teamwork and cross training.
- Functionality can be developed rapidly and demonstrated.
- Resource requirements are minimum.
- Suitable for fixed or changing requirements
- Delivers early partial working solutions.
- Good model for environments that change steadily.
- Minimal rules, documentation easily employed.
- Enables concurrent development and delivery within an overall planned context.
- Little or no planning required.
- Easy to manage.
- Gives flexibility to developers.

The disadvantages of the Agile Model are as follows –

- Not suitable for handling complex dependencies.
- More risk of sustainability, maintainability and extensibility.
- An overall plan, an agile leader and agile PM practice is a must without which it will not work.
- Strict delivery management dictates the scope, functionality to be delivered, and adjustments to meet the deadlines.
- Depends heavily on customer interaction, so if the customer is not clear, team can be driven in the wrong direction.

- There is a very high individual dependency, since there is minimum documentation generated.
- Transfer of technology to new team members may be quite challenging due to lack of documentation

SYSTEM DOCUMENTATION

DATA FLOW DIAGRAM
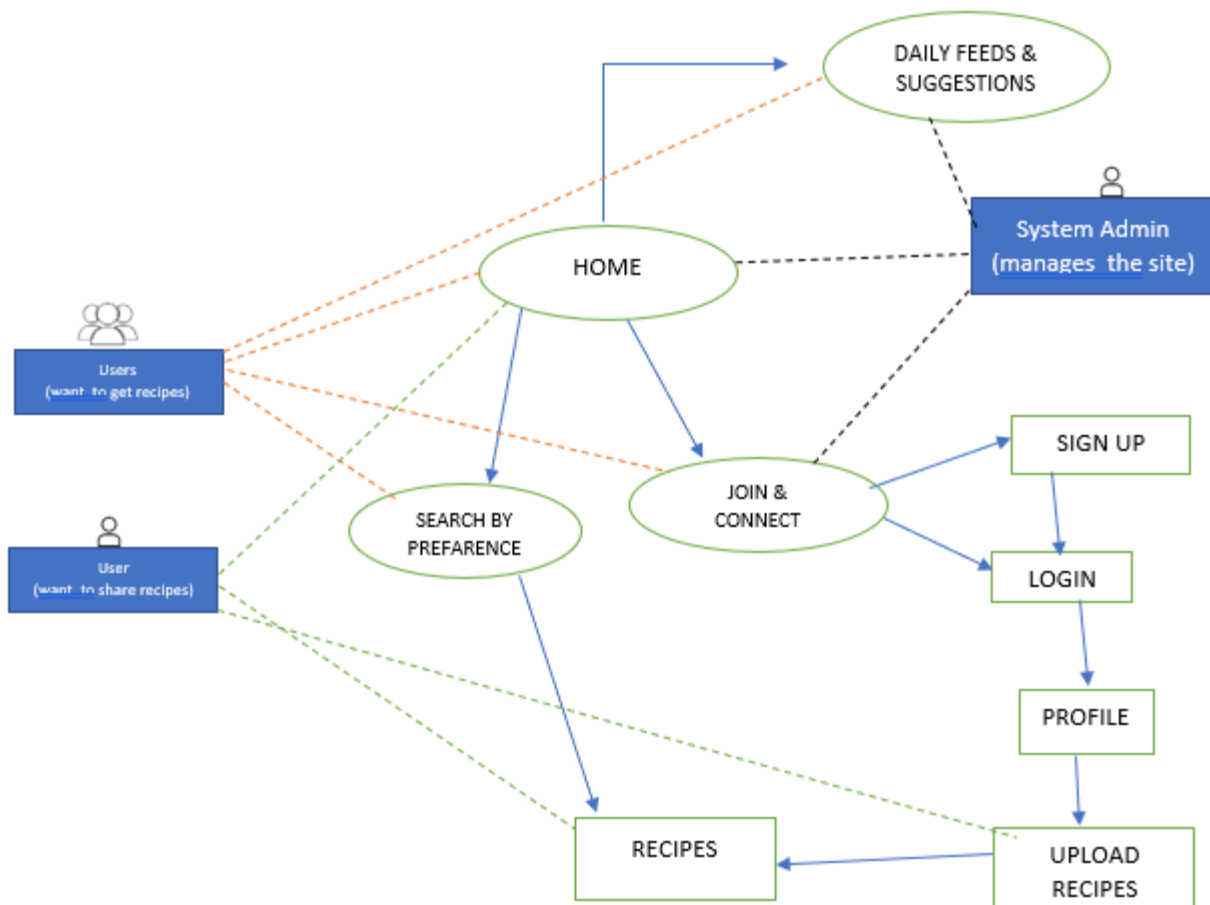
Screen Layouts and Descriptions

DESKTOP VIEW

Home tab

ANDROID VIEW

CONCLUSION

Our main aim is to provide all the recipes related to the available ingredients at our home.

BIBLIOGRAPHY

- https://www.allrecipes.com/
- https://www.w3schools.com/
- https://unsplash.com/
- https://in.pinterest.com/

APPENDIX – I (SOURCE CODE)

HTML code

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>AAhar | recipes finding and shareing site</title>

    <link rel="stylesheet" href="style.css">

    <link rel="stylesheet" href="extra.css">

    <link rel="stylesheet" href="media.css">

    <link

href="https://cdn.jsdelivr.net/npm/remixicon@2.5.0/fonts/remixicon.css"

rel="stylesheet">


</head>

<body>

    <div id="main">
```

```html
<div id="nav1">
    <div id="logo">
        <img src="Untitled design (1).png" alt="">
         <h4>aahar</h4>
    </div>


    <div id="nicons">
        <i class="ri-layout-grid-fill"></i>
        <i class="ri-user-3-fill"></i>
        <i class="ri-menu-3-fill"></i>
    </div>
</div>
<div id="Users">
    <div id="lcontent">
        <i class="ri-close-circle-line"></i>


        <div id="ltxt">


            <form id="logIn" action="">
                <h1>Log in</h1>
                <div class="lbx">
                    <label for="usrnm">Username:</label>
                    <div class="llbx">
                        <input type="text">
                <i class="ri-user-fill"></i>
                    </div>


                </div>
                <div class="lbx">
```

```html
            <label for="password">Password:</label>
            <div class="llbx">

                <input type="password" name="">
        <i class="ri-lock-fill"></i>
            </div>



        </div>
        <div id="lbtn">

            <button>Log In</button>
            <a href="#">Create one for you</a>
        </div>



    </form>
    <form action="" id="signUp">
        <h1>Sign Up</h1>
        <div class="lbx"><label for="name">Name:</label><div
class="llbx"><input type="text"></div></div>
        <div class="lbx"><label for="email">Email:</label><div
class="llbx"><input type="email"></div></div>
        <div class="lbx"><label for="pass1">Create your
password</label>

            <div class="llbx">

                <input type="password">
                <i class="ri-lock-fill"></i>


            </div></div>
```
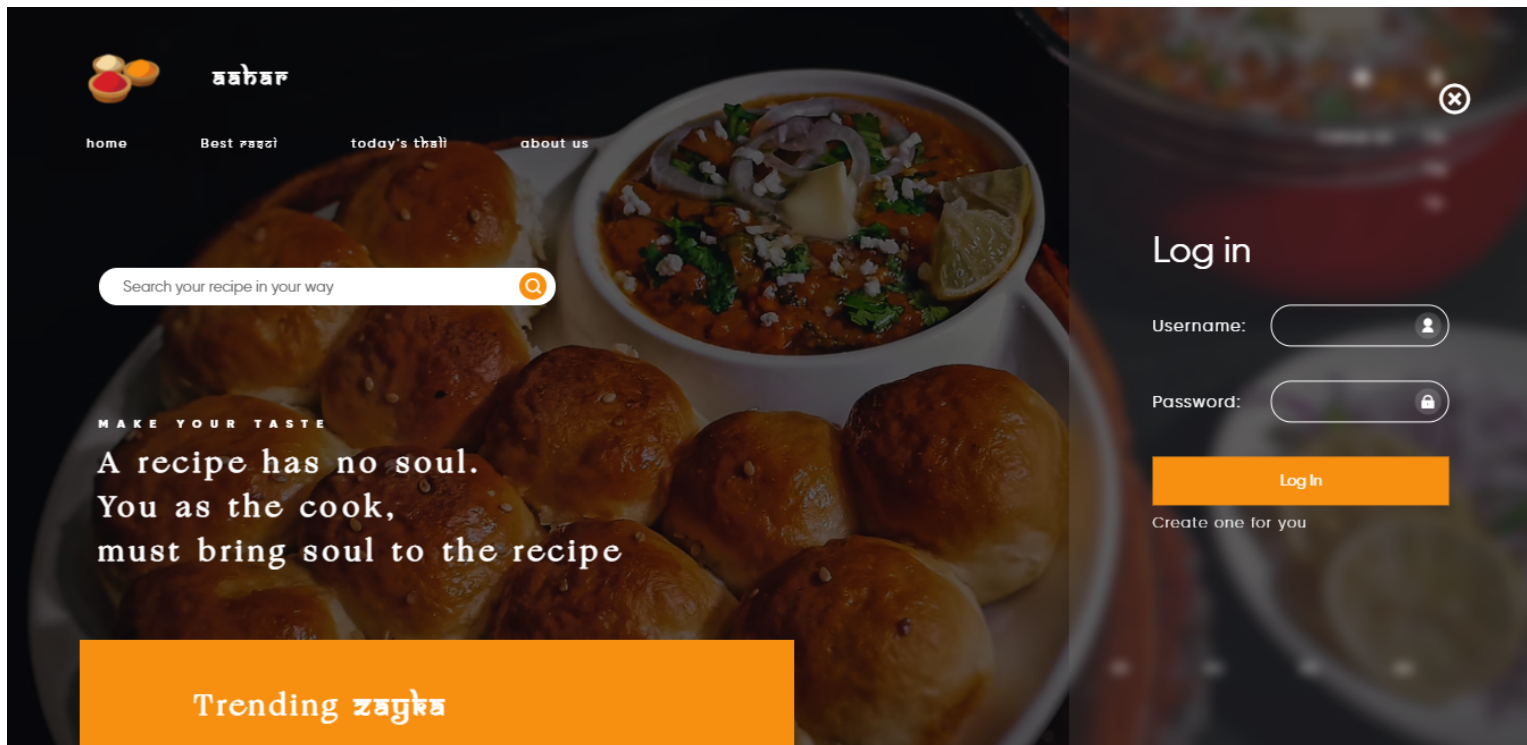
```html
                    <div class="lbx"><label for="pass2">Re-enter your
password</label>
                        <div class="llbx">
                            <input type="password">
                            <i class="ri-lock-fill"></i></div>
                        </div>
                    <div id="sbtn">
                        <button>Sign Up</button>
                        <a href="#">already have! LogIn here</a>
                    </div>
                </form>


            </div>
        </div>



    </div>
    <div id="nav2">
        <div id="nlft">
            <a href="#main">home</a>
            <a href="#">Best <span class="fnt">rasoi</span></a>
            <div id="bstR" class="tab">
                <div class="tabC"></div>
            </div>
            <a href="#" >today's <span class='fnt'>thali</span></a>
            <div class="tab">
                <div class="tabC"></div>
            </div>
            <a href="#">about us</a>
```
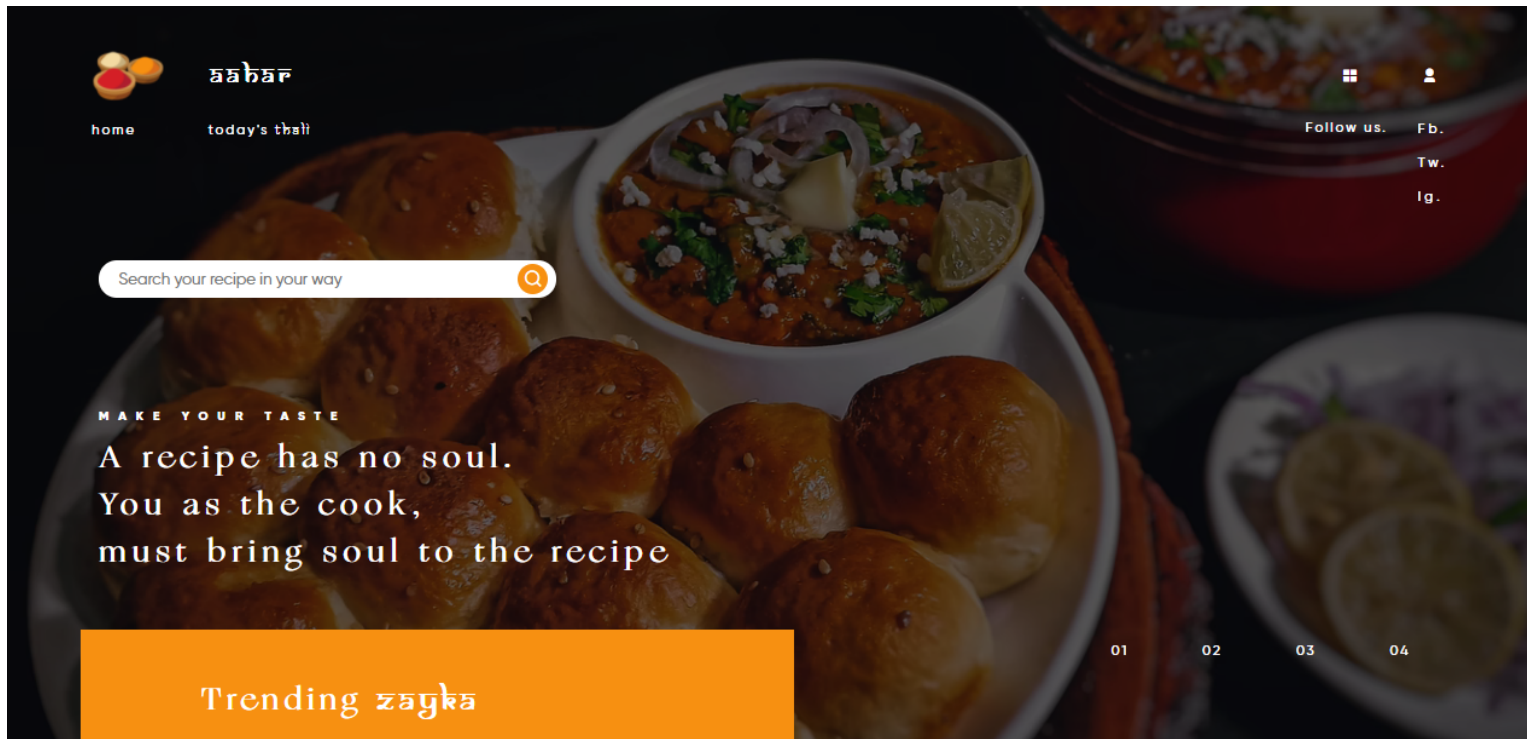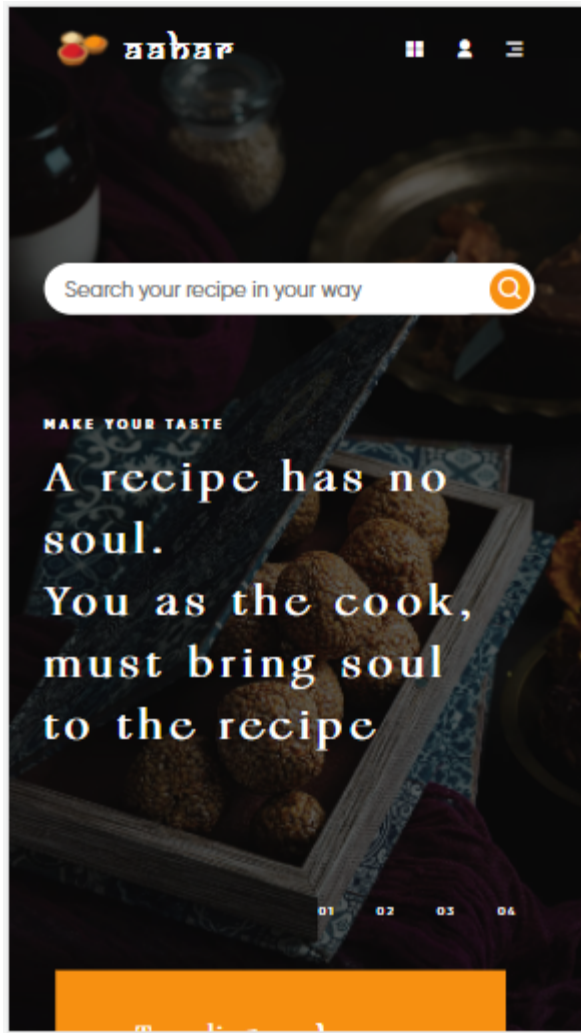
```html
        <div class="tab">
            <div class="tabC"></div>
        </div>


    </div>
    <div id="nrt">
        <h6>Follow us.</h6>
        <div id="nlinks">
            <a href="#">Fb.</a><a href="#">Tw.</a><a href="#">Ig.</a>


        </div>


    </div>


</div>
    <div id="overlay">
        <div id="srch">
            <input type="text" placeholder="Search your recipe in your way"> <i
class="ri-search-line"></i>
        </div>
        <div id="srchSec">


        </div>



        <div id="htxt">
            <h4>MAKE YOUR TASTE</h4>
            <h1>A recipe has no soul. <br>
                You as the cook, <br>
```

```
            must bring soul to the recipe <br>
            </h1>


    </div>



    </div>


    <div id="snm">
        <a href="#">01</a><a href="#">02</a><a href="#">03</a><a
href="#">04</a>
        </div>


    </div>
    <div id="intro">
        <div id="intop">
            <div id="inlft">
                <a href="#">Lorem ipsum <span id="ln"></span>Lorem.</a>
                <div id="intxtbx">
                    <h3>Trending <span class="fnt">zayka</span></h3>
                    <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Ipsa
officia quidem deleniti consequatur velit, ea assumenda necessitatibus sit
numquam quas rerum blanditiis molestias doloribus ex iure, minima quo ipsam?
Excepturi recusandae amet architecto hic voluptatibus, saepe omnis consequatur
vitae ad explicabo error eaque voluptatem adipisci libero laudantium quis.
Provident, ipsa quisquam? Tempore dignissimos est fugit deleniti minima
deserunt amet velit?</p>
```

```
        </div>
        <div id="intxt">
          <h6>Lorem ipsum</h6>
          <h3>
            Lorem ipsum dolor sit amet consectetur, adipisicing elit.
          </h3>
          <div id="indots">
            <div class="indot"></div>
            <div class="indot"></div>
            <div class="indot"></div>
          </div>
        </div>


        </div>
        <div id="inrt">
<div id="inimg">


        </div>
        </div>





      </div>
      <div id="inbtm">
        <div class="txtbx"><p>Lorem ipsum dolor sit amet consectetur
adipiscing elit. Soluta reiciendis consequuntur ut esse modi labore illo facere
commodi cumque molestiae?</p></div>
```

```html
        <div class="txtbx"><p>Lorem ipsum dolor sit amet consectetur
adipiscing elit. Soluta reiciendis consequuntur ut esse modi labore illo facere
commodi cumque molestiae?</p></div>
        <div class="txtbx"><p>Lorem ipsum dolor sit amet consectetur
adipiscing elit. Soluta reiciendis consequuntur ut esse modi labore illo facere
commodi cumque molestiae?</p></div>


    </div>

  </div>
  <div id="about">
    <div id="ablft">
      <h4>cook's face</h4>
      <h1>Profile</h1>
      <div id="abimgbx">
       <div id="abimgbg">


        </div>
        <div id="abimg">


        </div>
      </div>
      <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Culpa,
laudantium?</p>




    </div>
```

```html
        <div id="abrt">
            <h4>GO TO PROFILE <i class="ri-arrow-right-circle-line"></i></h4>
            <div id="abrtxt">
                <p>Lorem ipsum dolor, sit amet consectetur adipiscing elit. Dolores
ex cumque numquam praesentium facilis, doloribus dicta impedit mollitia
sapiente? Temporibus quisquam, quam dignissimos consequatur tenetur quia
nulla explicabo autem ullam.</p>
            </div>
            <div id="abrimg">


            </div>
            <div id="ablimg">


            </div>


        </div>

    </div>
    <div id="footer">
        <div id="ftop">
            <i class="ri-instagram-line"></i>
            <h2>FOLLOW US ON INSTAGRAM</h2>
            <a href="#">@aahar</a>
        </div>
        <div id="fmid">
            <div class="fimg"></div>
            <div class="fimg"></div>
            <div class="fimg"></div>
            <div class="fimg"></div>
```

```html
        <div class="fimg"></div>
        <div class="fimg"></div>
    </div>
    <div id="fbtm">
        <div id="fblft">
            <div id="fbitms">
                <div class="fitm"><h5>Navigation</h5>
                <a href="#">Lorem ipsum</a><a href="#">Lorem</a><a
href="#">Lorem ipsum</a><a href="#">Lorem ipsum</a><a
href="#">Lorem</a></div>
                    <div class="fitm"><h5>Advance</h5>
                    <a href="#">Lorem ipsum</a><a href="#">Lorem</a><a
href="#">Lorem ipsum</a><a href="#">Lorem ipsum</a> </div>
                    <div class="fitm"><h5>Follow us</h5>
                    <a href="#">Lorem ipsum</a><a href="#">Lorem</a></div>
                </div>


        </div>
        <div id="fbrt">
            <h4>Get daily newsletter </h4>
                <input type="Email" placeholder="Email">


        </div>


    </div>
```

```
    </div>
    <script src="script.js"></script>
</body>
</html>
```