

Food Recipe Finder Resto

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**SMT. K. D. PATEL DEPARTMENT OF INFORMATION
TECHNOLOGY**

**Chandubhai S. Patel Institute of Technology
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CERTIFICATE

This is to certify that the report entitled “ **Food Recipe Finder Resto**” is a bonafide work carried out by **Mr. Vatsal Darji (18IT029)** **Mr. Rushabh Gohil(18IT037)** **Mr. Abhishek Joshi** (18IT041) under the guidance and supervision of **Prof. Nehal Patel** for the subject **Software Group Project I(IT244)** of 3rd Semester of Bachelor of Technology in **Information Technology** at Faculty of Technology & Engineering – CHARUSAT, Gujarat.

To the best of my knowledge and belief, this work embodies the work of candidate himself, has duly been completed and fulfils the requirement of the ordinance relating to the B.Tech. Degree of the University and is up to the standard in respect of content, presentation and language for being referred to the examiner.

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ABSTRACT

We have developed this Resto Website for the people who likes to eat and discover new recipes. All the time it is not necessary to eat regular food for weeks its kind of boring life for this Website is develop. Also a lot Website already develop then what is the purpose to develop it because to give simple and friendly UI to quick find the recipes they want. Also to give new recipes and to give trending recipes to user which are loved by most of the people in the world. Also is direct to website which provide total information of that recipe and with video.

AKNOWLEDGEMENT

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CHAPTER 1: INTRODUCTION

1.1 Purpose

The purpose of this project is to utilize proper use of finding your recipes without wasting of time on useless once. Also to get idea of new recipes which is loved by most of the users in whole world. It helps the user to get user friendly UI to find recipes of their choice.

1.2 Scope

This website is very useful for food lover and those who are more interest in making food rather than eating.

1.3 Objective

The objective of this project is to explore website development with javascript language, html, css also to achieve styles and events and finally to create an websiteuseful for learning.

Chapter 2 System Analysis

2.1 User Characteristics

The application has been made very user friendly. To be able to use this software, the user just needs to know how to respond to the adding information and handling various functions on webpage.

2.2 Tools & Technology

The computer should have Windows operating system. Also they should have latest version of the chrome with full support of the bootstraps and java script methods. Work on all desktop device no specific requirements are there.

Chapter 3 System Design

3.1 System Study

First user has to login and enter his/her details or also they can skip. Following this, user is jumped to home page after some verification. User can now see the home page. By clicking nav bar button on the home page different page are opened as selected. After the development of the remaining project user can select recipe from selected ingredients.

The Software Package contains:

- An .html file with remaining all linked files of .css .js

3.2 Flow Of System

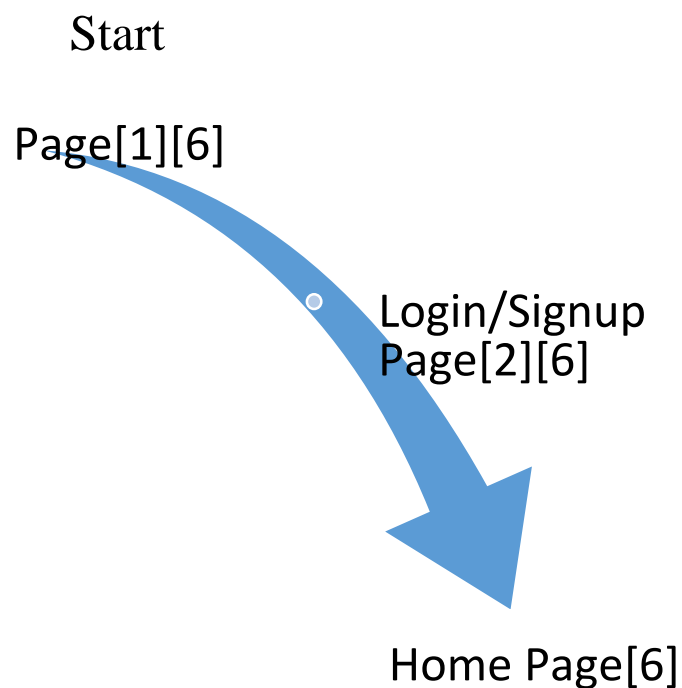


Fig – 3.2.1 Page Flow

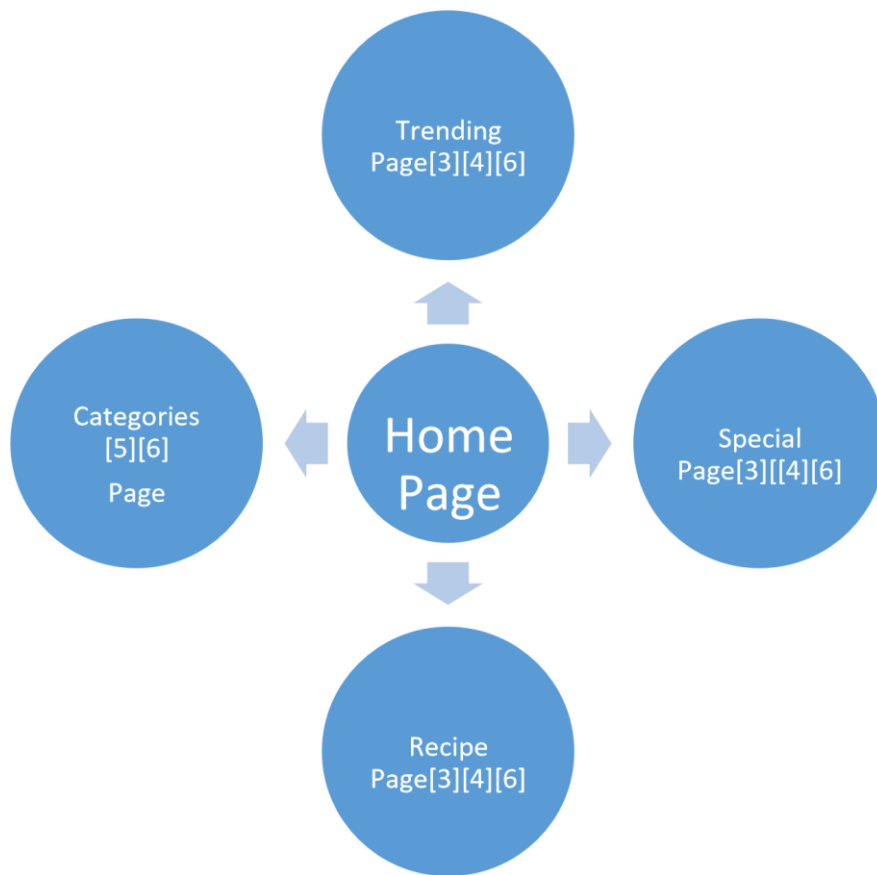


Fig – 3.2.2 Control Flow

Chapter 4 Implementation

4.1 Implementation Code

```

style1.css
110 }
111 }
112 input {
113   background-color: #eee;
114   border: none;
115   padding: 12px 15px;
116   margin: 8px 0;
117   width: 100%;
118 }
119 }
120 .container {
121   background-color: #fff;
122   border-radius: 10px;
123   box-shadow: 0 14px 28px rgba(0,0,0,0.22);
124   width: 100%;
125   position: relative;
126   overflow: hidden;
127   width: 768px;
128   max-width: 100%;
129   min-height: 480px;
130 }
131 }
132 .form-container {
133   position: absolute;
134   top: 0;
135   height: 100%;
136   transition: all 0.6s ease-in-out;
137 }
138 }
139 .sign-in-container {
140   left: 0;
141   width: 50%;
142   z-index: 2;
143 }
144 }
145 .container.right-panel-active .sign-in-container {
146   transform: translateX(100%);
  
```

```

index1.html
9
10
11
12
13
14
15
16
17
18
19
20
21
  
```

```

script1.js
1 const signUpButton = document.getEle
2 const signInButton = document.getEle
3 const container = document.getEleme
4 const signUp = document.getElementBy
5 const signIn = document.getElementBy
6
7 const email = document.getElementB
8 const password = document.getElemen
9
10 signUpButton.addEventListener('click
11   container.classList.add("right-p
12 );
13
14 signInButton.addEventListener('click
15   container.classList.remove("righ
16 );
17
18 function validationsignup() {
19   alert("Under Construction")
20   return false;
21 }
22
23 function validation(){
24
25   var pass = document.getE
26   var emails = document.ge
27
28   if(emails == ""){
29     alert("Enter Email I
30     return false;
31   }
32   if(emails == "abhi@gmail
33   {
34     if(pass == "18IT041"
35     {
36       window.open("ind
37     }
38   }
39 }
  
```

Fig – 4.1.1 Code1

```

style1.css
194 background-repeat: no-repeat;
195 background-size: cover;
196 background-position: 0 0;
197 color: #FFFFFF;
198 position: relative;
199 left: -100%;
200 height: 100%;
201 width: 200%;
202 transform: translateX(0);
203 transition: transform 0.6s ease-
204 }
205
206 .container.right-panel-active .ove
207   transform: translateX(50%);
208
209
210 .overlay-panel {
211   position: absolute;
212   display: flex;
213   align-items: center;
214   justify-content: center;
215   flex-direction: column;
216   padding: 0 40px;
217   text-align: center;
218   top: 0;
219   height: 100%;
220   width: 50%;
221   transform: translateX(0);
222   transition: transform 0.6s ease-
223 }
224
225 .overlay-left {
226   transform: translateX(-20%);
227 }
228
229 .container.right-panel-active .ove
230   transform: translateX(0);
  
```

```

index1.html
41
42
43
44
45
46
47
48
49
50
51
52
53
  
```

```

script1.js
16
17
18 function validationsignup() {
19   alert("Under Construction")
20   return false;
21 }
22
23 function validation(){
24
25   var pass = document.getE
26   var emails = document.ge
27
28   if(emails == ""){
29     alert("Enter Email I
30     return false;
31   }
32   if(emails == "abhi@gmail
33   {
34     if(pass == "18IT041"
35     {
36       window.open("ind
37     }
38     else
39     {
40       alert("Enter Pas
41     }
42   }
43   if(emails != "abhi@gmail
44   {
45     alert("Incorrect Ema
46   }
47
48   if(pass == ""){
49     alert("Enter Passwor
50     return false;
51   }
52   if((pass.length >= 5) ||
53     alert("Password Must
  
```

Fig – 4.1.2 Code2

4.2 Snapshots of project

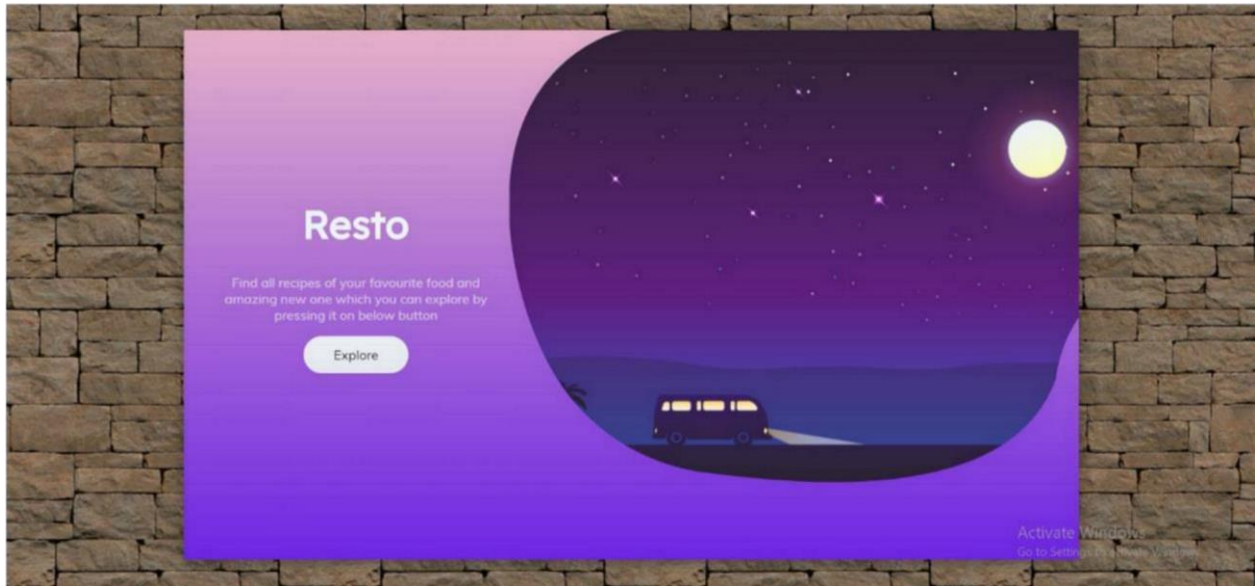


Fig – 4.2.1 Welcome Page

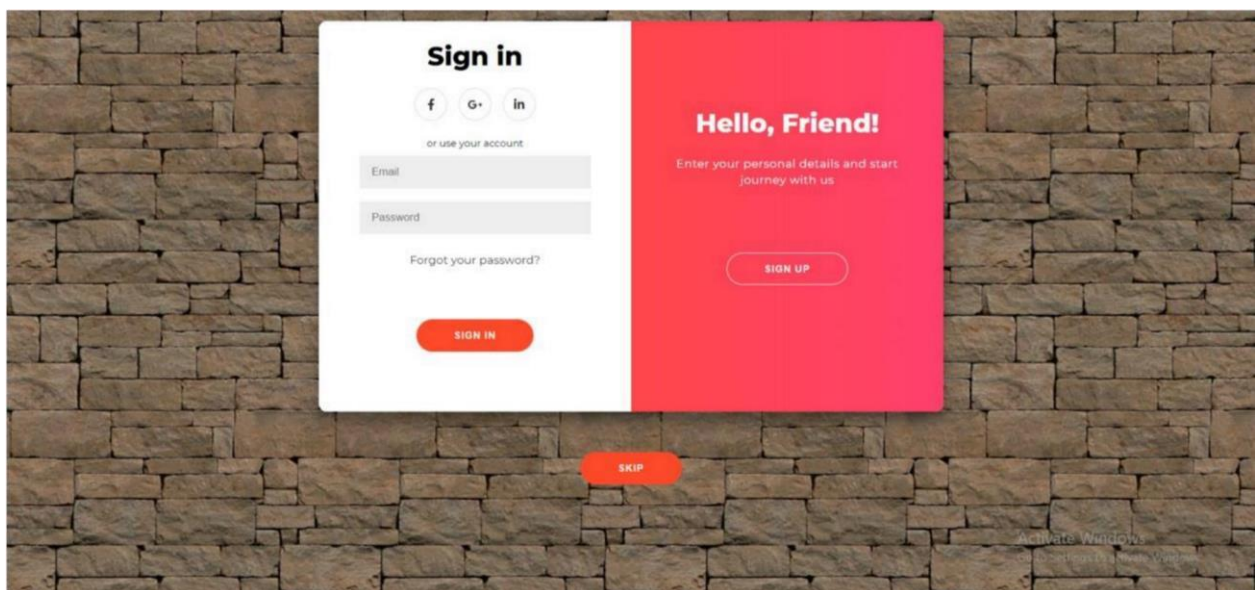


Fig – 4.2.2 Login Page

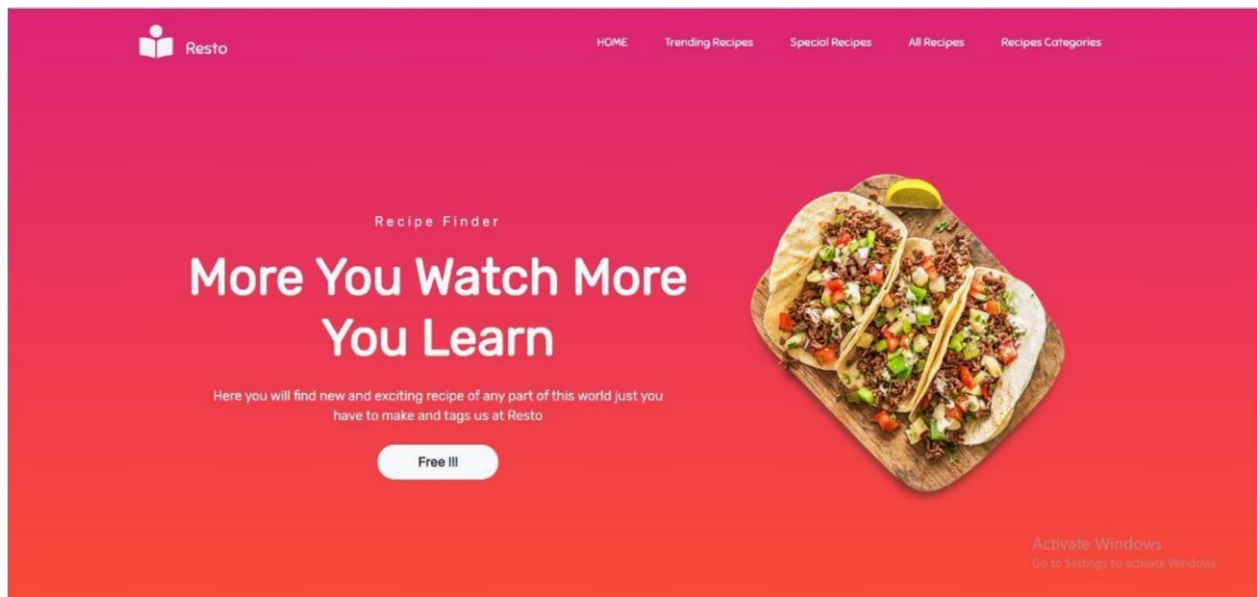


Fig – 4.2.3 Home Page

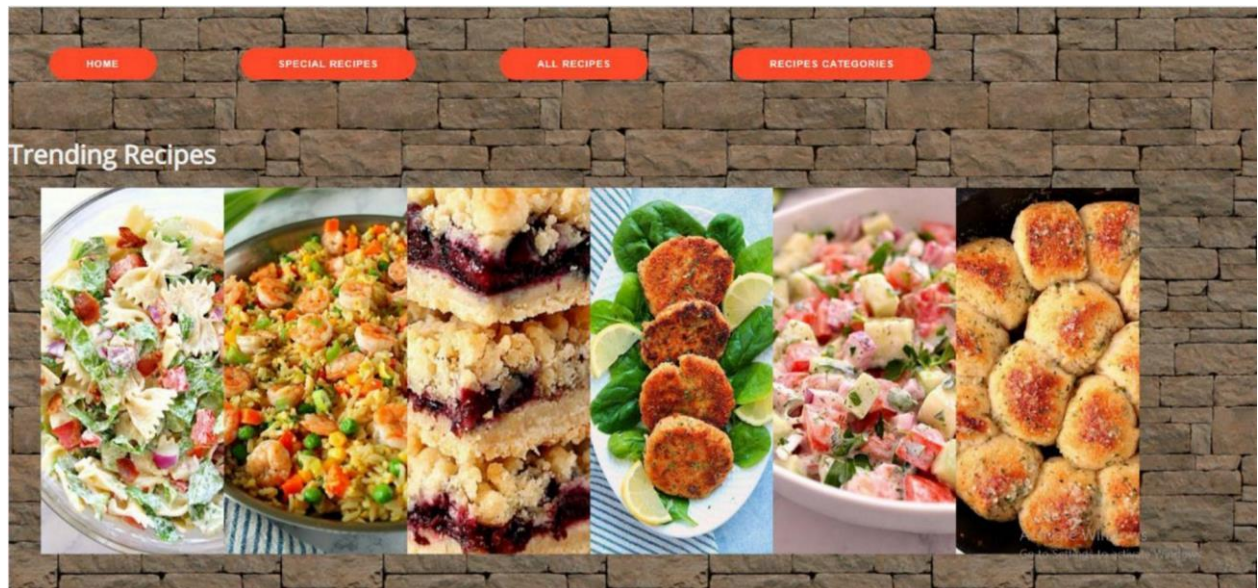


Fig – 4.2.4 Trending Page

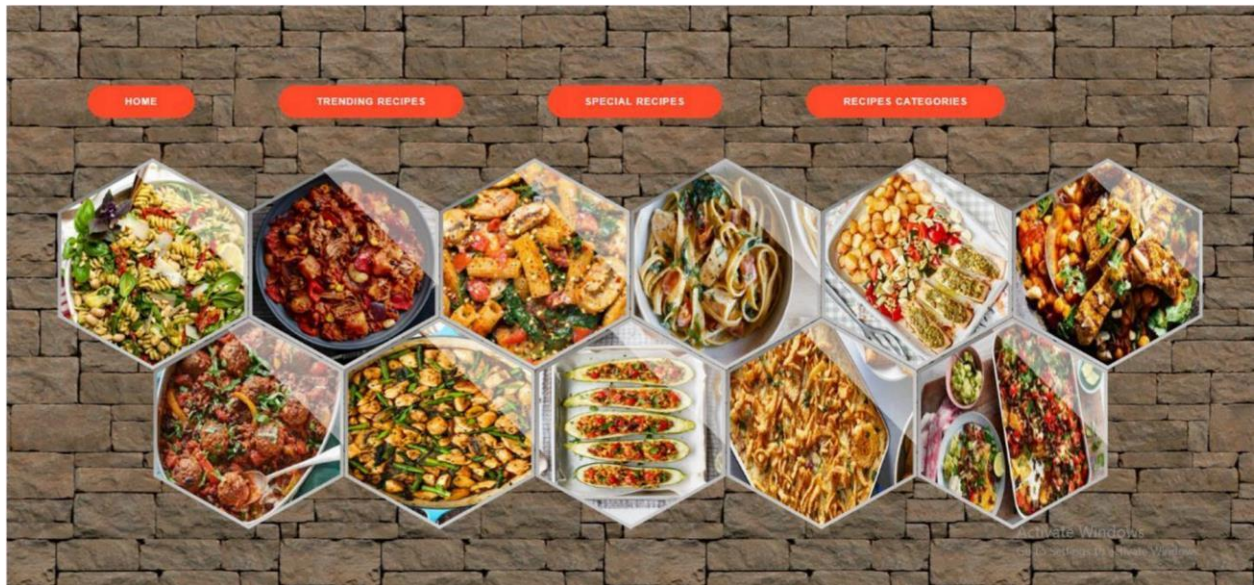


Fig – 4.2.5 Special Page



Fig – 4.2.6 Menu Page

Chapter 5 Constraints and Future Enhancement

- The data of the recipes which is search on the webpage must generate a call to api to send data back and to post back on website.
- Further to link the firebase to login/signup page to verify.
- Also we are thinking of adding a new feature of selecting the recipes from adding just the ingredients you have.

Chapter 6 Conclusion

The project was an experience of working in a team. The importance of time bound and coordinated execution of work was realized. The website is a user friendly program and can be run by any person acquainted with of basic English and use of webpage. The preparation of this project has helped a lot to learn the much features of web development. A lot of problems are faced in styling process as according there use they are style and also a lot of event actions are solved properly. The project was a good way to further probe into the beautiful world of the page and amazing user friendly UI to easy way of use of webpage.

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