Guru Jambheshwar University
Of Science and Technology
Report on Frecipes

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Submitted To: Ms. Nisha ma'am

                            CSE Department

Submitted By: PARUL

                            190010130087

DECLARATION

I certify that

a. The work contained in this report is original and has been done by me under the guidance of my supervisor(s).

b. The work has not been submitted to any other Institute for any degree or diploma.

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ABSTRACT

During this pandemic so many people working in small restaurants have lost their job due to lockdown and this was only source of their their earning .using our website they can shift their

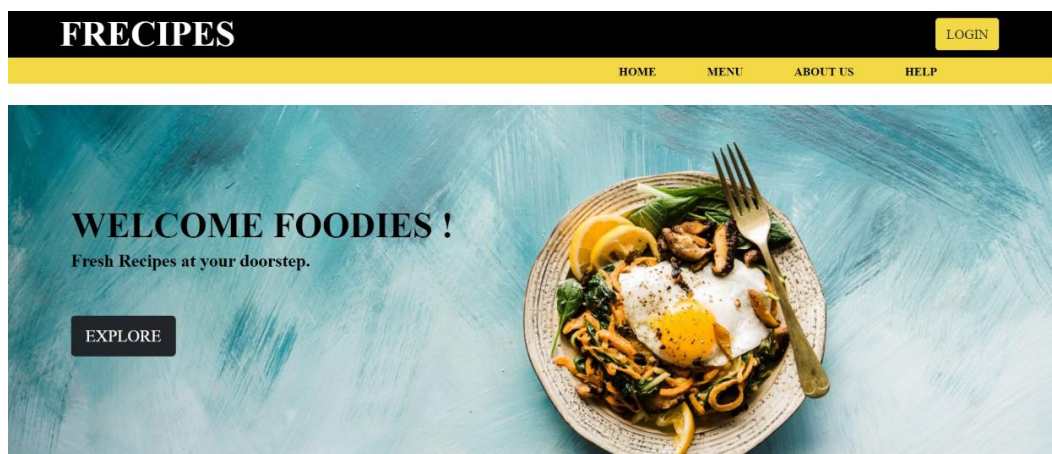Business online and can continue earning and make their livelihood easy.

And people can easily get food at their home by using this website.

This proves the power of digitization. Local restaurants have created their own Instagram pages, Facebook pages, and also registered with various online food delivery apps to deliver food to needy people as well as the general public.

Restaurant mobile app development is a new trend in mobile food delivery applications that is helping people who are away from their families to eat a regular and healthy diet while keeping businesses afloat.

This is the only way to beat corona virus and now various online food delivery apps development companies are using this way to beat the economic slump they are facing.

Ordering food items through an online food delivery application is a very effective way to stay away from crowded areas.

OBJECTIVE AND INTRODUCTION

Our project topic is based on Food Website in which we can select and order food items.

At user side :

1) We have a Home page. On home page we have used cards to represent dishes available in breakfast, lunch, dinner, snacks, and menu.

2) User can explore many more things from it.

3) Next is Explore in which cards with images of food items are included to show the dishes available for breakfast,lunch/dinner.

4) Plus point of our site is user convinience. User can login and order what he/she is willing to eat.

5) In about us part there is introduction of team who are working for this project.

6) Help centre is for user easiness.

7) Help centre includes FAQ in which user can check that what other users frequently asked with the solutions of their doubt.

8) There is feedback page in which user can give feedback and share his/her experience of using site. It will help us to improve our site working. And making our site according to user requirement.

9) If a user is still having doubt then he/she is free to contact through contact us page.

At admin side :

1) There is login page in which admin will be able to use the site only when he/she will give username and password.

2) After providing appropriate username and password he/she will get access to dashboard.

3) On dashboard we have Home page and also a list restaurant page in which admin will provide list of restaurant.

4) There is edit profile page by which admin can edit his/her information.

5) There is also add restaurant and Feedback page by which admin can provide his/her feedback so that we can improve our website according to user and admin.

REQUIREMENTS

Software Requirement Specifications

Operating System Front End Back End Server

Documentation : Windows 10 Frontend Software: Any

Text Editor Application(We used "Visual Studio

Code") Backend Software : MongoDB(On Browser)

Hardware Requirement Specifications

Computer Processor Core i3 Processor Speed 2.3 GHz
Processor Hard Disk 400 GB or more RAM Min 2GB

IMPLEMENTATION

MongoDB

MongoDB is an open-source document database that provides high performance, high availability, and automatic scaling.

In simple words, you can say that - Mongo DB is a document-oriented database. It is an open source product, developed and supported by a company named 10gen.

MongoDB is available under General Public license for free, and it is also available under Commercial license from the manufacturer.

The manufacturing company 10gen has defined MongoDB as:

"MongoDB is a scalable, open source, high performance, document-oriented database." - 10gen

MongoDB was designed to work with commodity servers. Now it is used by the company of all sizes, across all industry.

MongoDB is a No SQL database. It is an open-source, cross-platform, document-oriented database written in C++.

The initial development of MongoDB began in 2007 when the company was building a platform as a service similar to window azure.

MongoDB was developed by a NewYork based organization named 10gen which is now known as MongoDB Inc. It was
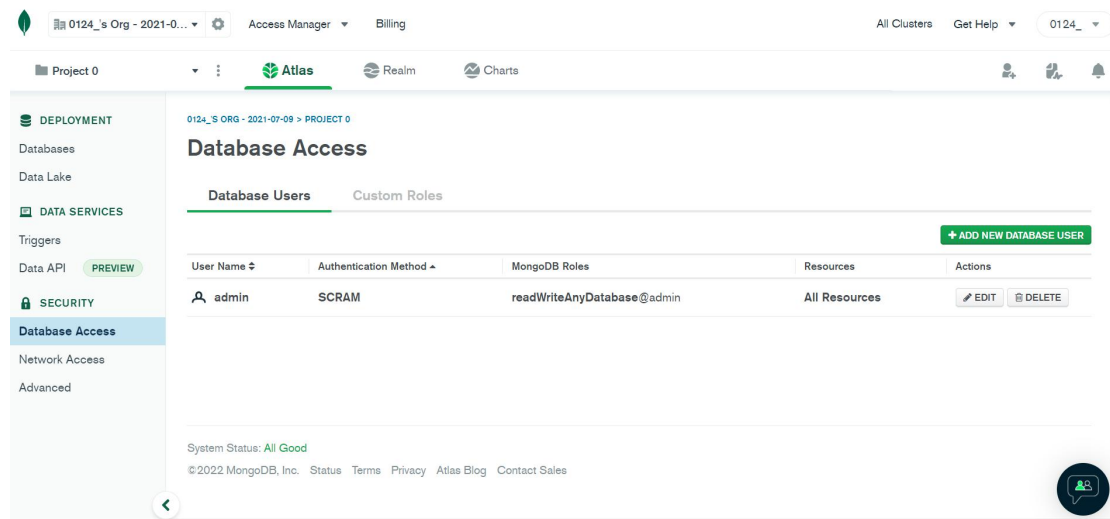
initially developed as a PAAS (Platform as a Service). Later in 2009, it is introduced in the market as an open source database server that was maintained and supported by MongoDB Inc.

The first ready production of MongoDB has been considered from version 1.4 which was released in March 2010.

MongoDB2.4.9 was the latest and stable version which was released on January 10, 2014.

The primary purpose of building MongoDB is:

.Scalability
o Performance
o High Availability
o Scaling from single server deployments
  to large, complex multi-site
  architectures.
o Key points of MongoDB
o Develop Faster
o Deploy Easier
o Scale Bigger

HTML

HTML is an acronym which stands for **Hyper Text Markup Language** which is used for creating web pages and web applications. Let's see what is meant by Hypertext Markup Language, and Web page.

Hyper Text: HyperText simply means "Text within Text." A text has a link within it, is a hypertext. Whenever you click on a link which brings you to a new webpage, you have clicked on a hypertext. HyperText is a way to link two or more web pages (HTML documents) with each other.

Markup language: A markup language is a computer language that is used to apply layout and formatting conventions to a text document. Markup language makes text more interactive and dynamic. It can turn text into images, tables, links, etc.

Web Page: A web page is a document which is commonly written in HTML and translated by a web browser. A web page can be identified by entering an URL. A Web page can be of the static or dynamic type. With the help of HTML only, we can create static web pages.Hence, HTML is a markup language which is used for creating attractive web pages with the help of

styling, and which looks in a nice format on a web browser. An HTML document is made of many HTML tags and each HTML tag contains different content.

CSS

CSS stands for Cascading Style Sheets. It is a style sheet language which is used to describe the look and formatting of a document written in markup language. It provides an additional feature to HTML. It is generally used with HTML to change the style of web pages and user interfaces. It can also be used with any kind of XML documents including plain XML, SVG and XUL.

CSS is used along with HTML and JavaScript in most websites to create user interfaces for web applications and user interfaces for many mobile applications.

Bootstap

Bootstrap is the most popular HTML, CSS and JavaScript framework for developing a responsive and mobile friendly website.

o It is absolutely free to download and use.
o It is a front-end framework used for easier and faster web development.
o It includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many others.
o It can also use JavaScript plug-ins.
o It facilitates you to create responsive designs.

Javascript

JavaScript is the Programming

Language for the Web. JavaScript can

update and change both HTML and CSS.

JavaScript can calculate, manipulate

and validate data.

Node.js

Node.js is a server-side platform built on Google Chrome's JavaScript Engine (V8 Engine). Node.js was developed by Ryan Dahl in 2009 and its latest version is v0.10.36. The definition of Node.js as supplied by its official documentation is as follows –

Node.js is an open source, cross-platform runtime environment for developing server-side and networking applications. Node.js applications are written in JavaScript, and can be run within the Node.js runtime on OS X, Microsoft Windows, and Linux.

Node.js also provides a rich library of various JavaScript modules which simplifies the development of web applications using Node.js to a great extent.

AngularJS

AngularJS is a JavaScript framework. It can be added to an HTML page with a

<script> tag.

AngularJS extends HTML attributes with Directives, and binds data to HTML with Expressions.

AngularJS is a JavaScript framework written in JavaScript.

AngularJS is distributed as a JavaScript file, and can be added to a web page with a script tag:


```
<script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular

.min.js"></script>
```

PROGRAM

Admin Portal

Login

Login.component.html

```html
<body>

<div class="login">
    <h2>Welcome to Frecipes</h2>
<div class="container">
    <form action="" style="padding: 20px ; background-
color:rgba(59, 59, 59, 0.5) ; border-
radius: 15px; " [formGroup]="loginForm" (ngSubmit)="onSubmit()">
        <div class="form-group">
            <label>USERNAME</label>
            <input type="text" class="form-
control" placeholder="Enter username" formControlName="username"/
>
            <div *ngIf = "submitted && e.username.errors">
                <span *ngIf = "e.username.errors.required" st
yle="color: red;">User name required</span>
            </div>
        </div>

        <div class="form-group">
            <label for="">PASSWORD</label>
            <input type="password" class="form-
control" placeholder="Enter your password " formControlName="pass
word"/>
            <div *ngIf = "submitted && e.password.errors">
```

```html
                    <span *ngIf = "e.password.errors.required" style="color: red;">Password required</span>
                </div>
            </div>
            <button type="submit" class="btn btn-dark" style="margin: 2% 0% 0% 40%; ">LOGIN</button>

            <div class="errorSec">
                {{errorMsg}}
            </div>
            </form>
        </div>
    </div>
</body>
```

Login.component.css

```css
body{
    margin: 3px;
    padding: 0px;
    // background: url(/src/assets/images/loginimage2.jpg) no-repeat; background-size: cover;
    height: 647px;
    background-image: repeating-linear-gradient(to bottom , rgb(255, 255, 255), rgb(27, 23, 23));
}

h2{
    text-align: center;
    font-size: 200%;
    font-family: cursive;
    color: rgb(0, 0, 0);
    margin-bottom: 30px;
    font-weight: bold;
}
```

```
.login{
    margin-top: 10%;
    margin-left: 30%;
    margin-right: 30%;
    padding: auto auto;
    font-size: 100%;
  font-family: cursive;


}
```

Home

home.component.html

```
<div class="row" id="middlerow1">
    <h2>Welcome to Cloud Admin Portal</h2>
    <h4>Select a task to perform </h4>
    <a href="http://localhost:4200/dashboard/editprofile"><img cl
ass="card-img-top" src="assets/images/user_dp.png"></a>
    <a href="http://localhost:4200/login"><button class="btn btn-
dark" >LOGOUT</button></a>

    <div class="col-5">
        <img src="assets/images/list.jpg" alt="" width="35%"><br>
<br>
        <a href="/dashboard/listrestaurants"><h3>List Restaurants
</h3></a>
    </div>
    <div class="col-5">
        <img src="assets/images/add.jpg" alt="" width="35%"><br><
br>
        <a href="/dashboard/addrestaurants"><h3>Add Restaurants</
h3></a>
    </div>
</div>
<div class="row" id="middlerow2">
```
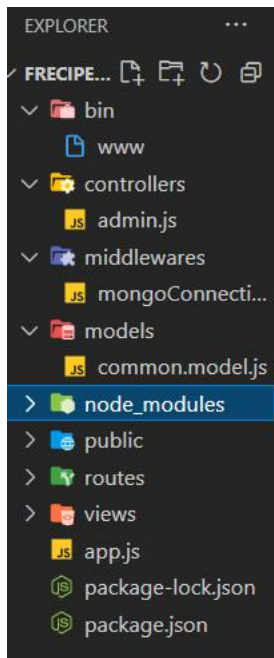
```html
    <div class="col-5">
        <img src="assets/images/feedback.jpg" alt="" width="35%">
<br><br>
        <a href="/dashboard/feedback"><h3>Check Feedbacks</h3></a
>

    </div>
    <div class="col-5">
        <img src="assets/images/issue.jpg" alt="" width="35%"><br
><br>
        <a href="/dashboard/issue"><h3>Issues Reported</h3></a>
    </div>
</div>
```

ADMIN CONSISTS OF:

User Portal

About

about.component.html

```html
<div class="about-section">
    <h1> About Us </h1>
    <p> Our Mission is Providing Everybody Fresh Recipes at their
 doorstep   <p>
  </div>

  <h2 style="text-align:center">Our Team</h2>
  <div class="row">
    <div class="column">
      <div class="card">
        <img src="assets/images/Team_F.png" alt="Shreeyali" style
="width:60%">
        <div class="container">
          <h2>Parul</h2>
          <p class="title">Web Developer</p>
          <p>Lorem ipsum dolor sit amet consectetur adipisicing e
lit. Illo architecto saepe maiores unde provident repellendus rep
rehenderit nesciunt! Consequatur nam, earum pariatur corporis ani
mi ad similique minus inventore! Tempore, similique nisi!</p>
          <p>shreeyali@gmail.com</p>
          <p><button class="button">Contact</button></p>
        </div>
      </div>
    </div>

    <div class="column">
      <div class="card">
```

```html
        <img src="assets/images/Team_F.png" alt="Sushila" style="width:60%">
        <div class="container">
          <h2>Sushila</h2>
          <p class="title">Web Developer</p>
          <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Illo architecto saepe maiores unde provident repellendus reprehenderit nesciunt! Consequatur nam, earum pariatur corporis animi ad similique minus inventore! Tempore, similique nisi!</p>
          <p>sushila@example.com</p>
          <p><button class="button">Contact</button></p>
        </div>
      </div>
    </div>

    <div class="column">
      <div class="card">
        <img src="assets/images/Team_F.png" alt="Sandeep" style="width:60%">
        <div class="container">
          <h2> Shreeyali </h2>
          <p class="title">Web Developer</p>
          <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Illo architecto saepe maiores unde provident repellendus reprehenderit nesciunt! Consequatur nam, earum pariatur corporis animi ad similique minus inventore! Tempore, similique nisi!</p>
          <p>Sandeep@example.com</p>
          <p><button class="button">Contact</button></p>
        </div>
      </div>
    </div>
    <div class="column">
      <div class="card">
        <img src="assets/images/Team_M.png" alt="Parul" style="width:60%">
        <div class="container">
```

```html
        <h2> Sandeep </h2>
        <p class="title">Web Developer</p>
        <p>Lorem ipsum dolor sit amet consectetur adipisicing e
lit. Illo architecto saepe maiores unde provident repellendus rep
rehenderit nesciunt! Consequatur nam, earum pariatur corporis ani
mi ad similique minus inventore! Tempore, similique nisi!</p>
        <p>parul@example.com</p>
        <p><button class="button">Contact</button></p>
      </div>
    </div>
  </div>
  <div class="column">
    <div class="card">
      <img src="assets/images/Team_M.png" alt="Udit" style="wid
th:60%">
      <div class="container">
        <h2> Udit</h2>
        <p class="title">Web Developer</p>
        <p>Lorem ipsum dolor sit amet consectetur adipisicing e
lit. Illo architecto saepe maiores unde provident repellendus rep
rehenderit nesciunt! Consequatur nam, earum pariatur corporis ani
mi ad similique minus inventore! Tempore, similique nisi!</p>
        <p>Udit@example.com</p>
        <p><button class="button">Contact</button></p>
      </div>
    </div>
  </div>
  <div class="column">
    <div class="card">
      <img src="assets/images/Team_M.png" alt="Uday" style="wid
th:60%">
      <div class="container">
        <h2> Uday </h2>
        <p class="title">Web Designer</p>
        <p>Lorem ipsum dolor sit amet consectetur adipisicing e
lit. Illo architecto saepe maiores unde provident repellendus rep
```
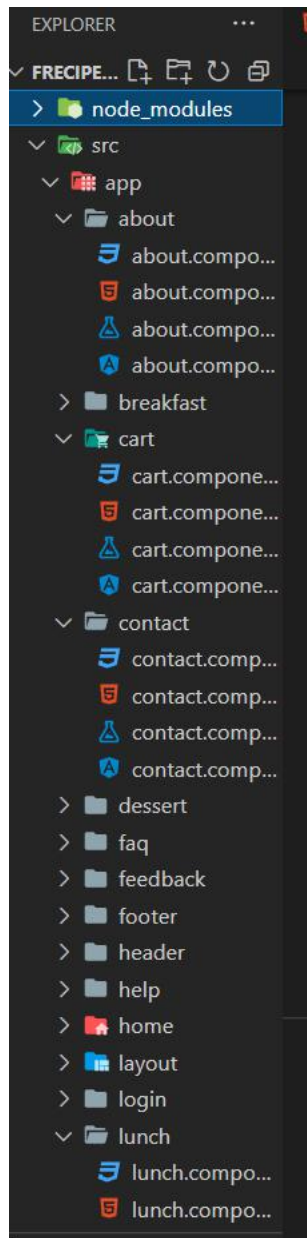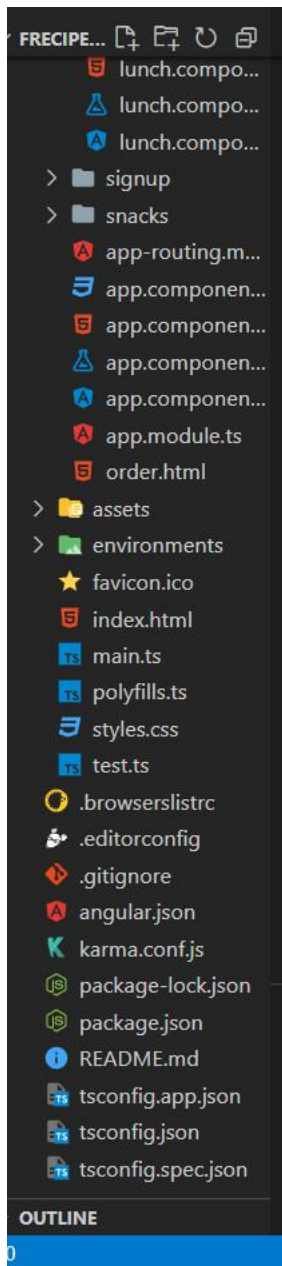
```
rehenderit nesciunt! Consequatur nam, earum pariatur corporis ani
mi ad similique minus inventore! Tempore, similique nisi!</p>
            <p>Uday@example.com</p>
            <p><button class="button">Contact</button></p>
          </div>
        </div>
      </div>
    </div>
```

USER CONSISTS OF:

```
EXPLORER                    ...
∨ FRECIPE...  ⌐+  ⌐+  ↻  ⊟
  >  📁 node_modules
  ∨  📁 src
    ∨  📁 app
      ∨  📁 about
           ⋽ about.compo...
           🗟 about.compo...
           ⚗ about.compo...
           🅰 about.compo...
      >  📁 breakfast
      ∨  🛒 cart
           ⋽ cart.compone...
           🗟 cart.compone...
           ⚗ cart.compone...
           🅰 cart.compone...
      ∨  📁 contact
           ⋽ contact.comp...
           🗟 contact.comp...
           ⚗ contact.comp...
           🅰 contact.comp...
      >  📁 dessert
      >  📁 faq
      >  📁 feedback
      >  📁 footer
      >  📁 header
      >  📁 help
      >  🏠 home
      >  📁 layout
      >  📁 login
      ∨  📁 lunch
           ⋽ lunch.compo...
           🗟 lunch.compo...
```

- lunch.compo...
- lunch.compo...
- lunch.compo...
- > signup
- > snacks
- app-routing.m...
- app.componen...
- app.componen...
- app.componen...
- app.componen...
- app.module.ts
- order.html
- > assets
- > environments
- favicon.ico
- index.html
- main.ts
- polyfills.ts
- styles.css
- test.ts
- .browserslistrc
- .editorconfig
- .gitignore
- angular.json
- karma.conf.js
- package-lock.json
- package.json
- README.md
- tsconfig.app.json
- tsconfig.json
- tsconfig.spec.json

OUTLINE

Signup

signup.component.html

```html
<body>
    <div class="signup ">
        <h2>Create New Account</h2>
    <div class="container">
        <form style="padding: 20px ; background-
color:rgba(255, 255, 255, 0.5) (221, 163, 96,0.5) ; border-
radius: 15px; width: 400px; ">
            <div class="form-group" >
                <label>FIRST NAME</label>
                <input type="text" class="form-
control" placeholder=" enter your first name">
                <br/>
                <label>LAST NAME</label>
                <input type="text" class="form-
control" placeholder=" enter your last name">
                <br/>
                <label>EMAIL ID</label>
                <input type="text" class="form-
control" placeholder=" enter your email">
                <br/>

                <label>PASSWORD</label>
                <input type="password" class="form-
control" placeholder=" enter your password "/>
                <br/>
                <label>ADDRESS</label>
                <input type="text" class="form-
control" placeholder=" enter your address"/>
            </div>
```

```html
            <button type="submit" class="btn btn-
danger" style="margin: 2% 0% 0% 40%; float: right;">SIGN UP </but
ton>
            <br/>
            <button type="submit" class="btn btn-primary btn-
lg" style="margin:10%;  width: 300px;">login with google account
 </button>



        </form>
      </div>
    </div>

</body>
```

signup.component.css

```css
body{
    margin: 0px;
    padding: 0px;
    background: url(/assets/images/sign.jpg) repeat-
y; background-size:cover;
    height: 750px;
}




h2{
    padding: 10px;
   font-size: 200%;
   font-family: Georgia, 'Times New Roman', Times, serif;
   color: rgba(46, 4, 4, 0.781);
   margin-bottom: 30px;
```

```css
    font-weight: bold;
    text-align: center;
    background-color: rgba(108, 121, 61, 0.63);
}
.container{
    display: inline-block;
    font-family: cursive;
    padding-left: 100px;
    background: rgba(255, 255, 255, 0.7);
    border: solid black;
    border-radius: 20px;
    width: 600px;
    margin-left: 80px;


}
```

OUTPUT

ADMIN PORTAL

USER PORTAL

FRECIPES

WELCOME FOODIES !

Fresh Recipes at your doorstep.

EXPLORE

BREAKFAST

Kick start your day with top class breakfast dishes.

EXPLORE

LUNCH / DINNER

Explore amazing meal options from top chefs.

EXPLORE

SNACKS

DESSERT

DO YOU NEED HELP ?

We are here for you.

HELP

Frecipes

About us   **FAQ's**   **Contact**

FRECIPES

HOME   MENU   ABOUT US   HELP

BREAKFAST

LUNCH/DINNER

SNACKS

DESSERT

Select the meal you would like to have now !

What would you like to have for Breakfast today ?

SANDWICH

Rs. 100

Rating : ⭐⭐⭐⭐⭐

PANCAKES

Rs. 159

Rating : ⭐⭐⭐⭐⭐

VEGITABLE DALIYA

Rs. 59

Rating : ⭐⭐⭐⭐⭐

FRECIPES

HOME   MENU   ABOUT US   HELP

BREAKFAST

LUNCH/DINNER

SNACKS

DESSERT

Select the meal you would like to have now !

What would you like to have for Lunch today ?

RAJMA CHAWAL

Rs. 59

Rating : ⭐⭐⭐⭐⭐

GET THIS

KADHI CHAWAL

Rs. 59

Rating : ⭐⭐⭐⭐⭐

GET THIS

VEG THALI

Rs. 250

Rating : ⭐⭐⭐⭐⭐

GET THIS

CONCLUSION AND FUTURE WORK

The main objective of this project is to develop a website

That will provide an online Platform to users and restaurants owners

During this pandemic so many people working in small restaurants have lost their job due to lockdown and this was only source of their their earning .using our website they can shift their

Business online and can continue earning and make their livelihood easy.

And people can easily get food at their home by using this website.

With the knowledge I have gained by developing this website , I am confident that in the future I can make the application more effectively by adding the services.

- Adding online payment options.
- Maintaining restaurants and users.
- Increasing effectiveness of the user portal by adding searching database option.
- Extending customer service.