

# **Front End Engineering-II**

**Project Report**

**Semester-IV (Batch-2022)**

**Brunch-Full Website**



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## **ABSTRACT :**

The Brunch-Full Website project endeavors to revolutionize the dining experience through a user-friendly web application built using HTML, Tailwind CSS, and React.js. This platform serves as a bridge between restaurants and customers, offering intuitive features such as menu browsing and reservation booking. With a keen emphasis on user-centric design and optimal performance, Fusion Fare aims to redefine the digital dining landscape. It prioritizes usability and scalability to meet the evolving needs of both restaurant owners and customers. Through innovative features and seamless user experience, Brunch-Full Website sets out to establish new standards in online dining platforms.

By integrating technology and creativity, Brunch- Full Website promises to deliver a hassle-free and enjoyable dining experience for all users. It seeks to provide accessibility and engagement, ensuring satisfaction in every dining interaction.

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# 1. INTRODUCTION

## 1.1 Background:

The restaurant industry is undergoing a digital transformation, with an increasing number of customers preferring online platforms for browsing menus, making reservations, and exploring dining options. Recognizing this trend, the Fusion Fare project aims to develop a feature-rich web application that caters to the evolving needs of both restaurant owners and customers, utilizing HTML, Tailwind CSS, and React.js.

## 1.2 Objectives:

The primary objectives of the Brunch-Full Website project include:

- Creating an intuitive and visually appealing user interface for seamless navigation, leveraging Tailwind CSS for efficient styling.
- Implementing interactive features such as menu browsing, reservation booking, and recipe exploration using React.js components.
- Optimizing performance to ensure fast load times and smooth user experience across devices, with HTML for semantic markup.
- Conducting comprehensive testing to ensure reliability, functionality, and responsiveness across different screen sizes.

### **1.3 Significance:**

Fusion Fare holds significant potential to transform the way users interact with restaurant websites, enhancing convenience, accessibility, and overall dining experience. By offering a user-friendly platform that integrates seamlessly with restaurant operations, Brunch- Full Website aims to revolutionize the digital dining landscape using HTML, Tailwind CSS, and React.js.

## **2.PROBLEM DEFINITION AND REQUIREMENTS**

### **2.1 Problem Statement:**

The Brunch-Full Website project addresses the need for a modern, user-friendly web application that streamlines the process of browsing menus, making reservations, and exploring special recipes for restaurant customers, employing HTML, Tailwind CSS, and React.js.

### **2.2 Requirements :**

#### **2.2.1 Software Requirements:**

The software requirements for the project include:

- Web browser (Chrome, Firefox)
- Text editor (Visual Studio Code)
- ReactJS
- HTML
- TailwindCSS

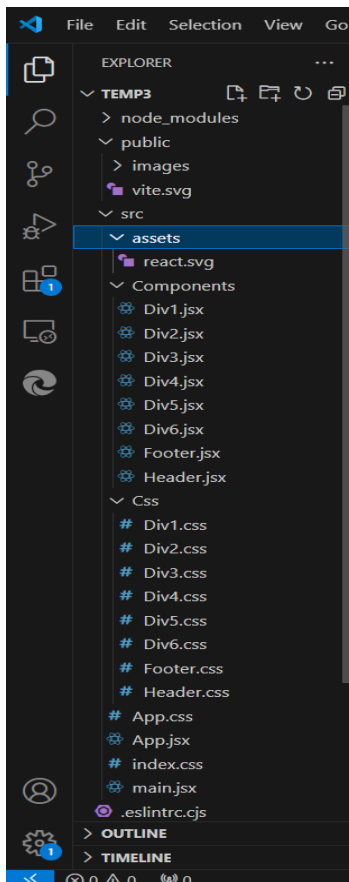
#### **2.2.2 Hardware Requirements:**

Computer: A desktop or laptop computer capable of running a text editor and web browser is necessary for developing the website.

Internet Connection: An internet connection will be needed for accessing online resources, testing the website on different devices, and deploying updates.

## 3.PROPOSED DESIGN / METHODOLOGY

### 3.1 File Structure:



### 3.2 Algorithms Used :

Brunch-Full Website utilizes React Router for efficient page navigation, ensuring smooth transitions between different sections. This integration enhances user

experience by providing seamless browsing without full-page reloads, contributing to a more engaging and interactive website.



## CODE :

### App.jsx :

```
import '../src/App.css';
import Header from './Components/Header';
import Div1 from './Components/Div1';
import Div2 from './Components/Div2';
import Div3 from './Components/Div3';
import Div4 from './Components/Div4';
import Div5 from './Components/Div5';
import Div6 from './Components/Div6';
import Footer from './Components/Footer';

const items = [
  {
    image: 'images/place_your_design_here_do_4.png',
    category: 'Food',
    date: '16th March, 2019',
    title: 'Lorem ipsum dolor sit',
    description: 'Lorem ipsum dolor sit amet,'
  },
  {
    image: 'images/place_your_design_here_do_3.jpg',
    category: 'Spices',
    date: '16th March, 2019',
    title: 'Lorem ipsum dolor sit',
    description: 'Lorem ipsum dolor sit amet lipum'
  },
  {
    image: 'images/place_your_design_here_do_2.jpg',
    category: 'Chicken Curry',
    date: '16th March, 2019',
    title: 'Lorem ipsum dolor sit',
    description: 'Lorem ipsum dolor sit amet lipum'
  }
];

function App() {
  return (
    // <>
    // <Header/>
    // <Div1/>
    // <Div2/>
```

```

    // <Div3/>
    // <Div4/>
    // <Div5/>
    // <Footer/>
    // </>
    <>
    <div className="background">
    <Header/>
    <Div1/>
    <Div2/>
    <Div3/>
    <Div4/>
    <Div5/>
    <Div6 items={items} />
    <Footer/>

</div>
</>
    );
}

export default App;

```

## Header.jsx

```

import React from 'react';
import '../Css/Header.css';

const Header = () => {
  return (
    <header className="header">
      <div className="design">
        <div className="toolbar">
          <div className="toolbar-title group">
            {/* Assign IDs to the target divs */}
            <a href="#brunch" className="brunch">BRUNCH</a>
            <a href="#contact" className="contact">CONTACT</a>

```

```

        <a href="#events" className="events">EVENTS</a>
        <a href="#menu" className="menu">MENU</a>
        <a href="#welcome" className="welcome">WELCOME</a>
      </div>
    </div>
    <div className="col-4">
      <div className="text">
        <p className="title">Brunch</p>
        <p className="title-2">full WEBSITE</p>
      </div>
      <div className="main-text">
        { /* Anchor tag wrapping the "READ MORE" button */ }
        <a href="#readmore" className="button">READ MORE</a>
      </div>
    </div>
  </div>
</header>
);
}

export default Header;

```

## Div1.jsx :

```

import React from 'react'
import '../Css/Div1.css'
const Div1 = () => {
  return (
    <>
    <>
    <div id='readmore' className="group-2 group">
    <div className="text-2">
      <p className="title-3">Indian traditional flavours</p>
      <p className="body-text">
        Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
        tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim
        veniam, quis nostrud exercitation ullamco laboris
      </p>
    </div>
    
</div>
<div className="group-3 match-height group">
    <div className="column-1">
        <div className="ellipse" />
        <p className="title-4">New tastes</p>
        <p className="body-text-2">
            Lorem ipsum dolor sit amet, consecte
            <br />
            sectetur adipisicing elit, tation omne
            <br />
            ullamco laboris nisi ut aliquore.
        </p>
    </div>
    <div className="column-2">
        <div className="circles group">
            <div className="ellipse-2" />
            <div className="ellipse-3" />
        </div>
        <p className="title-5">New spices</p>
        <p className="body-text-3">
            Lorem ipsum dolor sit amet, consecte
            <br />
            sectetur adipisicing elit, tation omne
            <br />
            ullamco laboris nisi ut aliquore.
        </p>
    </div>
    <div className="column-3">
        <div className="circles-2 group">
            <div className="ellipse-4" />
            <div className="ellipse-5" />
            <div className="ellipse-6" />
        </div>
        <p className="title-6">New dishes</p>
        <p className="body-text-4">
            Lorem ipsum dolor sit amet, consecte
            <br />
            sectetur adipisicing elit, tation omne
            <br />
            ullamco laboris nisi ut aliquore.
        </p>
    </div>

```

```

        </div>
      </div>
    </>

    </>
  )
}

export default Div1

```

## Div2.jsx :

```

import React from 'react';
import '../Css/Div2.css';

const Div2 = () => {
  return (
    <div id='menu' className="level4">
      <div className="level4-whole-content">
        <div className="heading-level4">
          <div style={{ fontFamily: "cookie", fontWeight: "bold" }}>
            <i>India</i>
          </div>
          <div style={{ color: "chocolate" }}>ON YOUR PLATE</div>
        </div>
        <div className="level4-content1">
          <div className="box1"></div>
          <div className="box">
            <h3>TIKKA</h3>
            <p>
              Lorem ipsum dolor sit amet consectetur adipisicing elit. Animi
              voluptatibus quis iusto consequatur nostrum expedita eaque?
            </p>
            <p>
              <i className="fa-solid fa-dollar-sign" />
              $69.0
            </p>
          </div>
          <div className="box3"></div>
          <div className="box">

```

sint

```
<h3>SPICY MIX</h3>
<p>
  Lorem ipsum dolor sit amet, consectetur adipisicing elit. Laborum
  perferendis alias tenetur provident illo esse at omnis.
</p>
<p>
  <i className="fa-solid fa-dollar-sign" />
  $69.0
</p>
</div>
```

```
<div className="box6"></div>
<div className="box">
  <h3>KARI</h3>
  <p>
    Lorem ipsum, dolor sit amet consectetur adipisicing elit. Eum
    assumenda sequi id eveniet officiis omnis, at illo eos!
  </p>
  <p>
    <i className="fa-solid fa-dollar-sign" />
    $69.0
  </p>
</div>
```

Perspiciat

```
<div className="box8"></div>
<div className="box">
  <h3>RICE</h3>
  <p>
    Lorem ipsum dolor sit amet consectetur adipisicing elit.
    deleniti accusantium, quod neque quidem soluta accusamus!
  </p>
  <p>
    <i className="fa-solid fa-dollar-sign" />
    $69.0
  </p>
</div>
<div className="box9"></div>
<div className="box">
  <h3>SPICY</h3>
  <p>
    Lorem ipsum dolor sit amet, consectetur adipisicing elit. Numquam
    reiciendis, distinctio vitae officiis.
  </p>
  <p>
    <i className="fa-solid fa-dollar-sign" />

```

```

        $69.0
      </p>
    </div>
    <div className="box11"></div>
    <div className="box">
      <h3>VEGGIES</h3>
      <p>
        Lorem ipsum dolor, sit amet consectetur adipisicing elit. Maxime
culpa
        sint dolor possimus, voluptatem.
      </p>
      <p>
        <i className="fa-solid fa-dollar-sign" />
        $69.0
      </p>
    </div>
  </div>
</div>
</div>
);
}

export default Div2;

```

## Div3.jax :

```

import React from 'react'
import '../Css/Div3.css'

const Div3 = () => {
  return (
    <div className="design-2 group">
      
      <div className="text-4">
        <p className="title-16">Traditional cuisine made easy</p>
        <p className="body-text-11">
          Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
          tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim
          veniam, quis

```

```

    </p>
    <div className="circles-3 group">
      <div className="ellipse-7" />
      <div className="ellipse-8" />
      <div className="ellipse-9" />
    </div>
    <div className="row-2 group">
      <p className="meals">Meals</p>
      <p className="spices">Spices</p>
      <p className="book">Book</p>
      <p className="gallery">Gallery</p>
    </div>
  </div>
  
</div>

)
}

export default Div3

```

## Group4.jsx :

```

import React from 'react'
import '../Css/Div4.css'
const Div4 = () => {
  return (
    <div className="design-3">
      <div className="rectangle-holder-3">
        <div className="text-5">
          <div className="title-17">
            <p className="title-18">Discover</p>
            <p className="title-19">our new menu</p>
          </div>
          <div className="row-6 match-height group">
            <div className="col-21">
              <div className="tikka-chicken group">
                <div className="ellipse-holder">

```



```

        
    </div>
    <div className="col-13">
        <p className="title-20">Tikka chicken</p>
        <p className="body-text-12">
            Lorem ipsum dolor sit amet, consectetur
            <br />
            adipisicing elit sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
            <strong className="fw700">$14.95</strong>
        </p>
    </div>
</div>
<div className="plain-pappadums group">
    <div className="ellipse-holder-2">
        
    </div>
    <div className="col-12">
        <p className="title-21">PLAIN PAPADUMS</p>
        <p className="body-text-13">
            Lorem ipsum dolor sit amet, consectetur
            <br />
            adipisicing elit sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
            <strong className="fw700">$1.95</strong>
        </p>
    </div>
</div>
<div className="chicken-curry group">
    <div className="ellipse-holder-3">
        
    </div>
    <div className="col-11">
        <p className="title-22">Chicken curry</p>
        <p className="body-text-14">
            Lorem ipsum dolor sit amet, consectetur
            <br />
            adipisicing elit sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
            <strong className="fw700">$14.95</strong>
        </p>
    </div>
</div>

```

```

        Lorem ipsum dolor sit amet, consectetur
        <br />
        adipisicing elit sed do eiusmod
        <strong className="fw700">$12.95</strong>
    </p>
</div>
</div>
</div>
<div className="col-22 group">
    <div className="soup-of-the-day group">
        <div className="ellipse-holder-4">
            
        </div>
        <div className="col-10">
            <p className="title-23">SOUP OF the day</p>
            <p className="body-text-15">
                Lorem ipsum dolor sit amet, consectetur
                <br />
                adipisicing elit sed do eiusmod
                <strong className="fw700">$7.95</strong>
            </p>
        </div>
    </div>
    <div className="yellow-curry group">
        <div className="ellipse-holder-5">
            
        </div>
        <div className="col-9">
            <p className="title-24">YELLOW CURRY</p>
            <p className="body-text-16">
                Lorem ipsum dolor sit amet, consectetur
                <br />
                adipisicing elit sed do eiusmod
                <strong className="fw700">$15.95</strong>
            </p>
        </div>
    </div>
</div>

```



```

        <i>
            <h1 style={{ textAlign: 'center', fontSize: '3rem', color:
'rgb(255, 255, 255)', fontFamily: 'cookie' }}>Book here</h1>
        </i>
    </div>
</header>
<div className="level7-content">
    <div className="level7-content1">
        <div className="option level7-margin">
            <h3>How many people?</h3>
            <select className="option1">
                <option value="1 people">1 Person</option>
                <option value="2 people">2 Person</option>
                <option value="3 people">3 Person</option>
                <option value="4 people">4 Person</option>
            </select>
        </div>
        <div className="booking-date level7-margin">
            <h3>When is your date?</h3>
            <div className="date">
                <input type="date" name="date" className="date1" />
            </div>
        </div>
        <div className="time level7-margin">
            <h3 style={{ color: 'white' }}>Time</h3>
            <div className="date">
                <input type="time" className="time1" />
            </div>
        </div>
    </div>
    <div className="level7-content2">
        <div className="entername level7-margin">
            <h3 style={{ color: 'white' }}>Name</h3>
            <input type="text" className="entername1" />
        </div>
        <div className="email level7-margin">
            <h3 style={{ color: 'white' }}>Email</h3>
            <input type="email" className="email1" />
        </div>
        <div className="phone level7-margin">
            <h3 style={{ color: 'white' }}>Phone</h3>
            <input type="text" className="phone1" />
        </div>
    </div>
</div>

```

```

        <div className="button-level7">
          <button className="submit">Submit</button>
        </div>
      </div>
    </div>
  </div>
);
}

export default Div5;

```

## Footer.jsx :

```

import React from 'react'
import '../Css/Footer.css'
const Footer = () => {
  return (
    <>
      <div id='contact' className="group-10 group">
        <p className="text-10">“</p>
        <p className="body-text-22">
          Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
          tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim
          veniam, quis
        </p>
        <p className="name-2">Linda Steward</p>
        <div className="social-media-icons group">
          
          
          
    
    
</div>
</div>
<div className="group-11 group">
    <div className="col-5">
        <p className="title-39">about</p>
        <p className="body-text-23">
            Lorem ipsum dolor sit amet, consec tetur adipisicing elit, sed do
            eiusmod tempor incididunt ultimam quantum
        </p>
    </div>
    <div className="col-16">
        <p className="about-3">about</p>
        <p className="team-3">Team</p>
        <p className="text-13">Join us</p>
        <p className="ethic-3">Ethic</p>
        <p className="goals-3">Goals</p>
    </div>
    <div className="col-15">
        <p className="about-2">about</p>
        <p className="team-2">Team</p>
        <p className="text-12">Join us</p>
        <p className="ethic-2">Ethic</p>
        <p className="goals-2">Goals</p>
    </div>
    <div className="col-14">
        <p className="about">about</p>
        <p className="team">Team</p>
        <p className="text-11">Join us</p>
        <p className="ethic">Ethic</p>
        <p className="goals">Goals</p>
    </div>

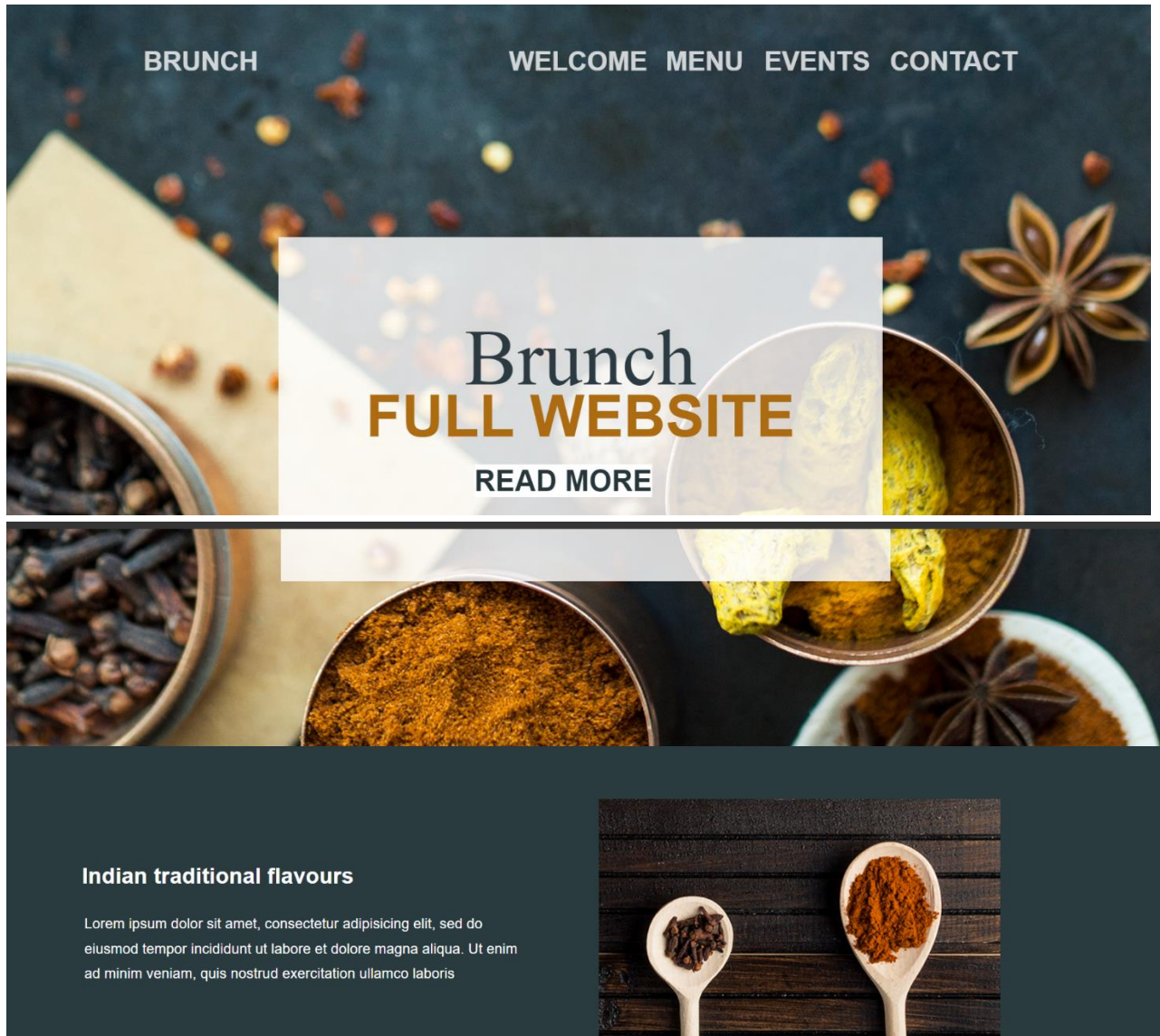
```

```
    </div>

    </>
  )
}

export default Footer
```

## RESULTS:







#### New tastes

Lorem ipsum dolor sit amet, consectetur adipiscing elit, tation omne ullamco laboris nisi ut aliquore.



#### New spices

Lorem ipsum dolor sit amet, consectetur adipiscing elit, tation omne ullamco laboris nisi ut aliquore.

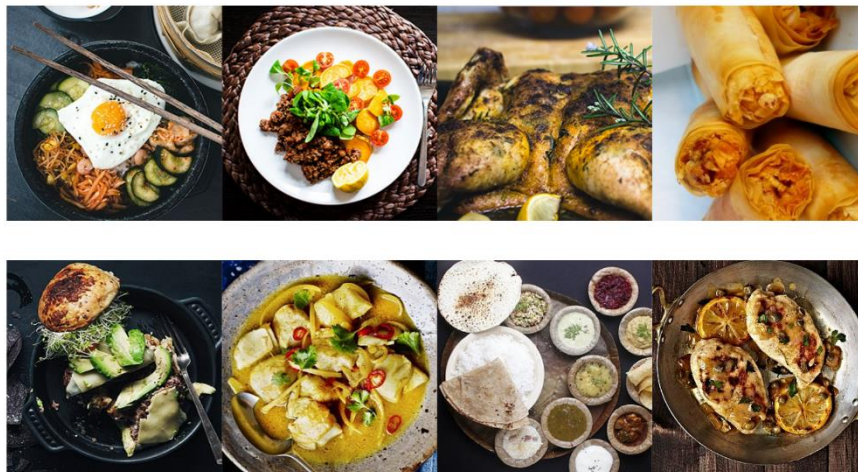


#### New dishes

Lorem ipsum dolor sit amet, consectetur adipiscing elit, tation omne ullamco laboris nisi ut aliquore.

## India ON YOUR PLATE


### *Delightful* EXPERIENCE




SPICY MIX

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Laborum sint perferendis alias tenetur provident illo esse at omnis.

\$69.0




SPICY



RICE

Lorem ipsum dolor sit amet consectetur adipiscing elit. Perspiciatis deleniti accusantium, quod neque quidem soluta accusamus!


\$69.0



KARI


Lorem ipsum, dolor sit amet consectetur adipiscing elit. Eum assumenda sequi id eveniet officis omnis, at illo eos!

\$69.0




VEGGIES

Discover  
OUR NEW MENU




TIKKA CHICKEN

Lorem ipsum dolor sit amet, consectetur adipiscing elit sed do oculis **\$14.95**




PLAIN PAPADUMS

Lorem ipsum dolor sit amet, consectetur adipiscing elit sed do oculis **\$1.95**




CHICKEN CURRY

Lorem ipsum dolor sit amet, consectetur adipiscing elit sed do oculis **\$12.95**




SOUP OF THE DAY

Lorem ipsum dolor sit amet, consectetur adipiscing elit sed do oculis **\$7.95**



YELLOW CURRY

Lorem ipsum dolor sit amet, consectetur adipiscing elit sed do oculis **\$15.95**



SPICY MEATBALLS

Lorem ipsum dolor sit amet, consectetur adipiscing elit sed do oculis **\$18.95**

# Book here

How many people?  
1 Person

When is your date?  
dd-mm-yyyy

Time  
--:--

Name

Email

Phone

Submit

“

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis

Linda Steward

f

t

i

p

G+

## ABOUT

Lorem ipsum dolor sit amet, consec tetur adipisicing elit, sed do eiusmod tempor incididunt ultimam quantum

## ABOUT

Team

Join us

Ethic

Goals

## ABOUT

Team

Join us

Ethic

Goals

## ABOUT

Team

Join us

Ethic

Goals

## **REFERENCES :**

- ReactJS documentation:  
[<https://legacy.reactjs.org/docs/getting-started.html>]
- Tailwind CSS documentation:  
[<https://tailwindcss.com/docs/installation>]
- Stack Overflow: [<https://stackoverflow.com/>]