



PROJECT REPORT

CookBook: Your Virtual Kitchen Assistant

YEAR : 2024 – 2025

COLLEGE NAME : K.C.S KASI NADAR COLLEGE OF ARTS & SCIENCE

CODE : UNM203

DEPARTMENT : COMPUTER APPLICATIONS

PROGRAM : B.C.A

SEMESTER : VI

PROJECT SUBMITTED TO: UNIVERSITY OF MADRAS / NAAN MUDALVAN

Course Name : **Front End Development and Database Administration**

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Receipe.css:

```
.Recipie-page{  
  padding-top: 12vh;  
  min-height: 60vh;  
}
```

```
.recipie-img{  
  
  width: 100%;  
  padding-top: 2vh;  
}
```

```
.recipie-img img{  
  
  width: 98%;  
  margin-left: 1%;  
  height: 85vh;  
  border-radius: 0.7rem;  
}
```

```
.recipie-data-container{  
  
  display: grid;  
  grid-template-columns: 65% 25%;  
  justify-content: space-evenly;  
  
}
```

```
.recipie-data{
```

```
    box-shadow: rgba(0, 0, 0, 0.2) 0px 18px 50px -10px;
    position: relative;
    top: -15vh;
    background-color: #fff;
    padding: 4vh 2vw;
    border-radius: 0.6rem;
}
```

```
.recipie-header{

}
```

```
.recipie-header h4{
    margin: 0;
    font-size: 1.5rem;
    font-weight: 500;
}
```

```
.recipie-header .recipie-specials{
    display: flex;
    gap: 10px;
}
```

```
.recipie-header .recipie-specials p{
    border: 1px solid rgb(35, 209, 35);
    color: rgba(35, 209, 203, 0.8);
    padding: 5px 20px;
    border-radius: 2rem;
```

```
    font-size: 0.7rem;
}
```

```
.recipie-data .procedure{

}
```

```
.recipie-data .procedure h5{
    font-size: 1.3rem;
    font-weight: 500;
    margin: 0;
    padding-top: 3vh;
}
```

```
.recipie-data .procedure p{
    margin: 0;
    font-size: 0.9rem;
}
```

```
.youtube-video-container{

}
```

```
.youtube-video-container h5{
    font-size: 1.3rem;
    font-weight: 500;
    margin: 0;
    padding-top: 3vh;
}
```

```
.ingredients-container{
```

```
    box-shadow: rgba(0, 0, 0, 0.2) 0px 18px 50px -10px;
```

```
    position: relative;
```

```
    top: -15vh;
```

```
    background-color: #fff;
```

```
    padding: 4vh 2vw;
```

```
    border-radius: 0.6rem;
```

```
    height: fit-content;
```

```
}
```

```
.ingredients-container h3{
```

```
    margin: 0;
```

```
    padding-bottom: 1vh;
```

```
    font-size: 1.3rem;
```

```
    font-weight: 500;
```

```
    color: rgb(23, 162, 155);
```

```
}
```

```
.ingredients{
```

```
    display: flex;
```

```
    flex-direction: column;
```

```
    gap: 10px;
```

```
    padding: 0;
```

```
}
```

```
.ingredient{
```

```
display: flex;
align-items: center;
justify-content: space-between;
}
```

```
.ingredient h5{
font-size: 1rem;
margin: 0;
font-weight: 400;
max-width: 50%;
}
```

```
.ingredient p{
margin: 0;
font-size: 0.8rem;
max-width: 40%;
}
```

Newsletter.css:

```
.newsletter-container{

height: 60vh;
display: flex;
align-items: center;
}
```

```
.newsletter-body{

width: 70%;
```

```
margin-left: 10%;  
padding: 8vh 5vw;  
box-shadow: rgba(17, 17, 26, 0.05) 0px 4px 16px, rgba(17, 17, 26, 0.05) 0px 8px 32px;  
display: flex;  
border-radius: 0.6rem;  
}
```

```
.newsletter-text{  
display: flex;  
align-items: start;  
gap: 15px;  
width: 50%;  
}
```

```
.newsletter-text .food-icon{  
font-size: 3.5rem;  
color: rgb(35, 209, 35);  
}
```

```
.newsletter-text span{  
width: 80%;  
text-align: left;  
}
```

```
.newsletter-text span h4{  
  
margin: 0;  
font-size: 1.1rem;
```

```
}
```

```
.newsletter-text span p{
```

```
margin: 0;
```

```
font-size: 0.55rem;
```

```
}
```

```
.newsletter-input-body{
```

```
margin-left: 5%;
```

```
}
```

```
.newsletter-input{
```

```
display: flex;
```

```
align-items: center;
```

```
width: 100%;
```

```
border: 1px solid #000;
```

```
padding: 3px 3px 3px 5px;
```

```
border-radius: 0.2rem;
```

```
}
```

```
.newsletter-input span{
```

```
width: 75%;
```

```
display: flex;
```

```
align-items: center;
```

```
gap: 10px;
```

```
}
```



```
.newsletter-input span .mail-icon{
```

```
    color: rgb(35, 209, 35);
```

```
}
```

```
.newsletter-input span input{
```

```
    height: 8vh;
```

```
    border: none;
```

```
    width: 90%;
```

```
}
```

```
.newsletter-input span input:focus{
```

```
    outline: none;
```

```
}
```

```
.newsletter-input button{
```

```
    width: 25%;
```

```
    height: 8vh;
```

```
    background-color: #000;
```

```
    border: 2px solid #000;
```

```
    color: aliceblue;
```

```
    border-radius: 0.2rem;
```

```
    cursor: pointer;
```

```
}
```

```
.newsletter-input-body p{
```

```
font-size: 0.8rem;
display: flex;
align-items: start;
gap: 5px;
color: #8f8f8f;
}

.newsletter-input-body p .tick-icon{

font-size: 1.2rem;
color: rgb(35, 209, 35);
}
```

Navbar.css:

```
.Navbar{
display: flex;
align-items: center;
height: 12vh;
justify-content: space-between;
width: 100%;
position: fixed;
z-index: 100;
background-color: #e5dae9;
box-shadow: rgba(0, 0, 0, 0.1) 0px 4px 12px;
}

.Navbar h3{
padding-left: 4vw;
font-family: 'poppins' sans-serif;
```

```
font-size: 2.3rem;
color: rgb(229, 115, 34);
cursor: pointer;
}
```

```
.Navbar .nav-options{
```

```
display: flex;
align-items: center;
padding-right: 3vw;
gap: 30px;
}
```

```
.Navbar ul{
```

```
display: flex;
gap: 30px;
}
```

```
.Navbar a{
```

```
text-decoration: none;
}
```

```
.Navbar ul li{
```

```
list-style: none;
cursor: pointer;
color: #807e7e;
}
```

```
.Navbar ul li:hover{
```

```
color: #000;
```

```
}
```

```
.Navbar ul Link{  
  list-style: none;  
  cursor: pointer;  
  color: #807e7e;  
}
```

```
.Navbar ul Link:hover{  
  color: #000;  
}
```

```
.nav-search{  
  display: flex;  
  text-decoration: none;  
  align-items: center;  
  border: 1px solid #3f3f3f;  
  padding: 3px;  
  border-radius: 2rem;  
}
```

```
.nav-search span{  
  background: transparent;  
  color: transparent;  
  display: flex;  
  align-items: center;  
  
}
```

```
.nav-search-icon{  
    color: #807e7e;  
    padding-left: 5px;  
}
```

```
.nav-search span input{  
    background:transparent;  
    border: none;  
}
```

```
.nav-search span input:focus{  
    outline: none;  
}
```

```
.nav-search button{  
    border-radius: 2rem;  
    padding: 0 10px;  
    border: none;  
    background-color: rgb(102, 110, 102);  
    color: aliceblue;  
    height: 4vh;  
    cursor: pointer;  
}
```

Home.css:

```
.homepage{  
    padding-top: 12vh;  
}
```

Hero.css:

```
.hero-container{  
  display: grid;  
  grid-template-columns: 50% 50%;  
  
}
```

```
.hero-text{  
  
  display: flex;  
  flex-direction: column;  
  padding-top: 25vh;  
  padding-left: 4vw;  
}
```

```
.hero-text .hero-line{  
  height: 2px;  
  width: 30vw;  
  background-color: rgb(232, 161, 8);  
  
}
```

```
.hero-text h1{  
  margin: 0;  
  font-size: 2.8rem;  
  font-weight: 500;  
  line-height: 1.2;  
}
```

```
.hero-text p{  
    margin: 0;  
}
```

```
.hero-text button{  
    width: 15vw;  
    height: 8vh;  
    background: linear-gradient(90deg, rgba(11, 163, 233, 0.841) 0%, rgb(30, 73, 215) 100%);  
    background-size: 200% 120%;  
    background-position: 100% 0;  
    transition: background-position 0.5s ease-in-out;  
    transition: color 0.8s ease;  
    cursor: pointer;  
    border-radius: 0.3rem;  
    border: 1.5px solid #908f8f;  
    font-weight: 600;  
    font-size: 0.9rem;  
    margin-top: 3vh;  
}
```

```
.hero-text button:hover{  
    background-position: 0 0;  
    color: aliceblue;  
    transition: color 0.8s ease;  
    transition: background-position 0.5s ease-in-out;  
}
```

```
.hero-images{  
  
    display: flex;  
    width: 100%;  
    gap: 5vh;  
    justify-content: center;  
}
```

```
.hero-images .span1{  
  
    display: flex;  
    flex-direction: column;  
    gap: 5vh;  
    padding-top: 5vh;  
}
```

```
.hero-images .span2{  
  
    display: flex;  
    flex-direction: column;  
    gap: 5vh;  
    padding-top: 15vh;  
}
```

```
.hero-images img{  
  
    width: 20vw;  
    border-radius: 0.7rem;  
    box-shadow: rgba(99, 99, 99, 0.2) 0px 2px 8px 0px;  
}
```

```
.hero-images img:hover{
```



```
    transform: scale(1.1);  
    transition: 0.5s ease-in-out;  
}
```

Footer.css:

```
.footer{  
  
    background-color: rgb(15, 17, 15);  
    padding: 5vh 2vw 0 2vw;  
  
}
```

```
.footer h3{  
  
    font-family: 'Whisper', cursive;  
    color: aliceblue;  
    font-size: 2.3rem;  
    margin: 0;  
    padding-left: 2vw;  
}
```

```
.footer hr{  
  
}
```

```
.footer-options {  
  
    display: flex;  
    justify-content: space-between;
```

```
padding: 0 5vw;  
align-items: center;  
gap: 30px;  
}
```

```
.footer-options ul{  
  
    display: flex;  
    flex-direction: column;  
    gap: 10px;  
}
```

```
.footer-options ul li{  
    list-style: none;  
    cursor: pointer;  
    color: rgb(229, 230, 231);  
    font-size: 0.8rem;  
}
```

```
.footer-options ul li:hover{  
    color: #ffffff;  
}
```

```
.footer p{  
    margin: 0;  
    text-align: center;  
    padding: 2vh 0;  
    color: rgb(182, 182, 182);  
}
```

Categorypage.css:

```
.category-page{
```

```
    padding-top: 14vh;
```

```
    padding-bottom: 8vh;
```

```
    min-height: 50vh;
```

```
}
```

```
.categorypage-head{
```

```
    display: flex;
```

```
    justify-content: space-between;
```

```
    align-items: center;
```

```
}
```

```
.categorypage-head h2{
```

```
    padding-left: 2vw;
```

```
    font-weight: 500;
```

```
}
```

```
.categorypage-head-options{
```

```
    padding-right: 3vw;
```

```
}
```

```
.categorypage-head-options p{
```

```
    margin: 0;
```

```
    font-size: 0.8rem;
```

```
}
```

```
.categorypage-head-options span{
```

```
    display: flex;
```

```
    gap: 10px;
```

```
    align-items: center;
```

```
    margin-top: 5px;
```

```
}
```

```
.categorypage-head-options span button{
```

```
    width: 70px;
```

```
    font-size: 0.7rem;
```

```
    height: 6vh;
```

```
    border: 1.5px solid #000;
```

```
    border-radius: 0.3rem;
```

```
    color: #000;
```

```
    font-weight: 600;
```

```
    background-color: rgba(240, 248, 255, 0);
```

```
    cursor: pointer;
```

```
}
```

```
.categorypage-head-options span button:hover{
```

```
    background-color: #000;
```

```
    color: aliceblue;
```

```
}
```

```
.categorypage-body{
```

```
}
```

```
.food-items{  
  width: 96%;  
  margin-left: 2%;  
  margin-top: 3vh;  
  display: grid;  
  grid-template-columns: 23% 23% 23% 23%;  
  justify-content: space-between;  
  row-gap: 5vh;  
}
```

```
.food-items .food-item{  
  box-shadow: rgba(0, 0, 0, 0.09) 0px 3px 12px;  
  padding: 10px;  
  border-radius: 0.7rem;  
  cursor: pointer;  
}
```

```
.food-items .food-item:hover{  
  box-shadow: rgba(0, 0, 0, 0.09) 0px 3px 12px;  
  transform: translateY(-8px);  
  transition: 0.3s;  
}
```

```
.food-items .food-item img{  
  width: 100%;  
  height: 35vh;  
  border-radius: 0.7rem;  
}
```

```
.food-items .food-item h4{  
  margin: 0;  
  font-weight: 400;  
  color: rgb(65, 134, 111);  
}
```

Newsletter.jsx:

```
import React from 'react'  
import { IoFastFoodOutline, IoMailOutline } from "react-icons/io5";  
import { FaRegCheckCircle } from "react-icons/fa";  
import '../styles/NewsLetter.css'  
  
const NewsLetter = () => {  
  
  const [subscribe, setSubscribe] = React.useState(false);  
  const [email, setEmail] = React.useState("");  
  
  const handleSubscribe = () => {  
    setEmail("");  
    setSubscribe(true);  
    setTimeout(() => {  
      setSubscribe(false);  
    }, 5000);  
  }  
  
  return (  
    <div className='newsletter-container'>
```

```

<div className="newsletter-body">
  <div className="newsletter-text">
    <IoFastFoodOutline className='food-icon' />
    <span>
      <h4>Unlock exclusive recipes, and foodie delights straight to your
inbox.</h4>
      <p>Get weekly meal inspiration, cooking tips, and expert advice delivered
directly to you. Subscribe to our newsletter and level up your culinary skills</p>
    </span>
  </div>
  <div className="newsletter-input-body">
    <div className="newsletter-input">
      <span>
        <IoMailOutline className='mail-icon' />
        <input type="text" placeholder='Your email address' onChange={(e)=>
setEmail(e.target.value)} value={email} />
      </span>
      <button onClick={handleSubscribe}>Subscribe</button>
    </div>
    {subscribe &&
      <p>Thanks for subscribing!!</p>
    }
    <p>
      <FaRegCheckCircle className='tick-icon' />
      We promise no spam, just yummy inspiration! Sign up now!
    </p>
  </div>
</div>
</div>

```

```
)  
}
```

```
export default NewsLetter
```

navbar.jsx:

```
import React from 'react'
```

```
import './styles/Navbar.css'
```

```
import { IoSearch } from "react-icons/io5";
```

```
import { Link, useNavigate } from 'react-router-dom'
```

```
import axios from 'axios';
```

```
const Navbar = () => {
```

```
  const navigate = useNavigate()
```

```
  const [search, setSearch] = React.useState("");
```

```
  const handleSearch = async () => {
```

```
    await
```

```
    axios.get(`https://www.themealdb.com/api/json/v1/1/search.php?s=${search}`)
```

```
    .then(response => {
```

```
      // console.log(response.data.meals[0].idMeal)
```

```
      setSearch("");
```

```
      navigate(`/recipie/${response.data.meals[0].idMeal}`)
```

```
    })
```

```
    .catch(error => {
```

```
      navigate('/')
```

```
      setSearch("");
```



```

    alert('No such recipe found!!')
  }
);
}

return (
  <div className='Navbar'>
    <h3 onClick={()=>navigate('/')}>SB Recipess...</h3>
    <div className='nav-options'>
      <ul>
        <li onClick={()=>navigate('/')}>Home</li>

        {(window.location.href === "http://localhost:3000/" || window.location.href
=== "http://localhost:3000/#popular") ?

          <a href="#popular"><li>Popular</li></a>
          :
          <Link to='/#popular'><li>Popular</li></Link>
        }
      </ul>
      <div className="nav-search">
        <span>
          <IoSearch className='nav-search-icon' />
          <input type="text" placeholder="Type something.."
onChange={(e)=>setSearch(e.target.value)} value={search} />
        </span>
        <button onClick={handleSearch}>Search</button>
      </div>
    </div>
  </div>
)

```

```
)  
}
```

```
export default Navbar
```

hero.jsx:

```
import React from 'react'
```

```
import './styles/Hero.css'
```

```
import heroImg1 from '../images/hero-img1.png'
```

```
import heroImg2 from '../images/hero-img2.png'
```

```
import heroImg3 from '../images/hero-img3.png'
```

```
import heroImg4 from '../images/hero-img4.png'
```

```
const Hero = () => {
```

```
  return (
```

```
    <div className='hero-container'>
```

```
      <div className="hero-text">
```

```
        <div className="hero-line" />
```

```
        <h1>Discover delicious recipes for every occasion..</h1>
```

```
        <p>Ready to tantalize your taste buds? Dive into our endless recipe library  
and find your next food adventure.</p>
```

```
        <a href="#recipies"><button>Recipies</button></a>
```

```
      </div>
```

```
      <div className="hero-images">
```

```
        <span className='span1'>
```

```
          <img src={heroImg2} alt="" />
```

```
          <img src={heroImg4} alt="" />
```

```
        </span>
```

```
        <span className='span2'>
```

```

        <img src={heroImg3} alt="" />
        <img src={heroImg1} alt="" />
      </span>
    </div>
  </div>
)
}

```

export default Hero

footer.jsx:

```

import React from 'react'
import '../styles/Footer.css'
import { useNavigate } from 'react-router-dom'

const Footer = () => {

  const navigate = useNavigate()

  return (
    <div className='footer'>

      <h3>SB Recipess...</h3>

      <div className="footer-options">
        <ul>
          <li onClick={()=>navigate('/')}>Home</li>
          <li onClick={()=>navigate('/category/Chicken')}>Chicken</li>
          <li onClick={()=>navigate('/category/Breakfast')}>Breakfast</li>

```

```

    </ul>

    <ul>
      <li onClick={()=>navigate(`/category/Dessert`)}>Dessert</li>
      <li onClick={()=>navigate(`/category/Goat`)}>Goat</li>
      <li onClick={()=>navigate(`/category/Lamb`)}>Lamb</li>
    </ul>

    <ul>
      <li onClick={()=>navigate(`/category/Pasta`)}>Pasta</li>
      <li onClick={()=>navigate(`/category/Seafood`)}>Seafood</li>
      <li onClick={()=>navigate(`/category/Starter`)}>Starter</li>
    </ul>

    <ul>
      <li onClick={()=>navigate(`/category/Vegan`)}>Vegan</li>
      <li onClick={()=>navigate(`/category/Side`)}>Side</li>
      <li onClick={()=>navigate(`/category/Miscellaneous`)}>Miscellaneous</li>
    </ul>
  </div>

  <hr />
  <p>SB Recippiess - &copy; 2023 - All Rights Reserved</p>
</div>
)
}

```

```
export default Footer
```

categorieshome.jsx:

```

import React, { useEffect } from 'react'
import '../styles/CategoriesHome.css'

```

```
import heroImg1 from '../images/hero-img1.png'
import heroImg2 from '../images/hero-img2.png'
import heroImg3 from '../images/hero-img3.png'
import heroImg4 from '../images/hero-img4.png'
```

```
import axios from 'axios'
import { useNavigate } from 'react-router-dom'
```

```
const CategoriesHome = () => {
```

```
  const navigate = useNavigate()
```

```
  const [items, setItems] = React.useState([])
```

```
  const [categories, setCategories] = React.useState([])
```

```
  useEffect(() => {
    fetchCategories()
    fetchItems()
  }, [])
```

```
  const fetchCategories = async () => {
    await axios.get('https://www.themealdb.com/api/json/v1/1/categories.php')
      .then(response => {
        setCategories(response.data.categories)
        console.log(response.data.categories)
      })
      .catch(error => console.error(error));
```

```
}
```

```
const fetchItems = async () => {  
  await axios.get('https://www.themealdb.com/api/json/v1/1/filter.php?a=Indian')  
    .then(response => {  
      setItems(response.data.meals)  
      console.log(response.data.meals)  
    })  
    .catch(error => console.error(error));  
}
```

```
}
```

```
return (  
  <div className='home-categories-container' id='popular'>  
  
    <div className="popular-categories-body">  
      <h3>Most Popular Categories</h3>  
      <p>Be sure not to miss out the categories of these most popular categories.  
      Enjoy trying them out!</p>
```

```
{categories.length > 0 ?
```

```
<>
```

```
<div className="popular-categories">
```

```
{categories.map((category, index)=>{  
  return (  

```

```
        index < 9 &&
        <div className="popular-category" key={index}
onClick={()=>navigate(`/category/${category.strCategory}`)} >
        <img src={category.strCategoryThumb} alt="" />
        <span>
        <h4>{category.strCategory}</h4>
        <p>View All Recipies</p>
        </span>
    </div>
    )
}

    )}
```

```
</div>
```

```
</>
```

```
:"Loading"}
```

```
</div>
```

```
<div className="popular-dishes-body" id='recipies'>
```

```
<h3>Trending Dishes</h3>
```

```
{items.length > 0 ?
```

```
<div className="popular-dishes">
```

```
<span className='dishes-small'>
```

```
    <div className="popular-dish" onClick={()=>
navigate(`/recipie/${items[6].idMeal}`)}>
```

```
    <img src={items[6].strMealThumb} alt="" />
```

```
    <p>{items[6].strMeal}</p>
```

```
</div>
```

```
    <div className="popular-dish" onClick={()=>
navigate(`/recipie/${items[7].idMeal}`)}>
```

```
    <img src={items[7].strMealThumb} alt="" />
```

```
    <p>{items[7].strMeal}</p>
```

```
</div>
```

```
    <div className="popular-dish" onClick={()=>
navigate(`/recipie/${items[8].idMeal}`)}>
```

```
    <img src={items[8].strMealThumb} alt="" />
```

```
    <p>{items[8].strMeal}</p>
```

```
</div>
```

```
</span>
```

```
<span className='dishes-big'>
```

```
    <div className="popular-dish" onClick={()=>
navigate(`/recipie/${items[0].idMeal}`)} >
```

```
    <img src={items[0].strMealThumb} alt="" />
```

```
    <p>{items[0].strMeal}</p>
```

```
</div>
```

```
    <div className="popular-dish" onClick={()=>
navigate(`/recipie/${items[5].idMeal}`)}>
```

```
    <img src={items[5].strMealThumb} alt="" />
```

```
    <p>{items[5].strMeal}</p>
```

```
</div>
```



```

        </span>

        <span className='dishes-small'>

            <div className="popular-dish" onClick={()=>
navigate(`/recipie/${items[2].idMeal}`)}>

                <img src={items[2].strMealThumb} alt="" />

                <p>{items[2].strMeal}</p>

            </div>

            <div className="popular-dish" onClick={()=>
navigate(`/recipie/${items[3].idMeal}`)}>

                <img src={items[3].strMealThumb} alt="" />

                <p>{items[3].strMeal}</p>

            </div>

            <div className="popular-dish" onClick={()=>
navigate(`/recipie/${items[4].idMeal}`)}>

                <img src={items[4].strMealThumb} alt="" />

                <p>{items[4].strMeal}</p>

            </div>

        </span>

    </div>

    :""}

    {/*
    <button >View more</button> */}

</div>

```

```
    </div>
  )
}

export default CategoriesHome
```

about.jsx:

```
import React from 'react'

const About = () => {
  return (
    <div>About</div>
  )
}

export default About
```