



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;
}

.recipe-header{

}

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

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

.recipe-header .recipe-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;
}

.recipe-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 #3f3f3faf; 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 Recipiess - &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 (  
  <div className="popular-categories">
```

```
        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
```