

**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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**GUIDED BY: MRS GINITHA**

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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%;

}

**Newletter.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 (

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