WEB 224

SUBMITTED BY:

EDRIAN DIWA CANLAS

FRANCIS ANDY DAVID

CEDRIC MANGULABNAN

BSCpE 2B

INSTRUCTOR:

MARK JOREN GUINTO

COOKING INA(RECIPE SEARCH)

**Cooking fan can find plenty of recipes on COOKING INA, which offers a complete platform that allows different tastes, diets, and cooking skill levels. Users may search for specific recipes, explore through categories, and obtain ingredient lists and full directions using its user-friendly interface. We used api.edamam.com as our api for the recipes.**

 Search Functionality: Users can enter keywords to search for specific recipes, facilitating easy navigation and discovery.

 Category Browsing: Recipes are organized into categories such as cuisine type, meal type, and dietary restrictions, enabling users to browse based on their preferences.

 Detailed Recipe Pages: Each recipe page includes comprehensive information such as ingredients, cooking instructions, serving size, and preparation time, ensuring a seamless cooking experience.

 User Interaction: Users can contribute to the community by leaving reviews, ratings, and comments on recipes, fostering engagement and sharing culinary experiences.

 Responsive Design: The website is optimized for various devices, including desktops, tablets, and mobile phones, ensuring a consistent and enjoyable user experience across platforms.

# VISION VOYAGE(IMAGE SEARCH)  
**With its visually stunning interface, the VISION VOYAGE lets users search for images using keywords, browse a lot of results, and get more information about each image. It also gives users access to a large library of excellent images that are sourced from the Unsplash API.**

 Keyword Search: Users can enter search queries to find images related to specific topics, themes, or concepts, facilitating easy discovery and exploration.

 Pagination: The website supports pagination, allowing users to browse through multiple pages of search results and access a wide variety of images.

 High-Quality Images: The website offers access to a curated selection of high-resolution images sourced from the Unsplash API, ensuring a visually captivating browsing experience.

 Image Details: Each image displayed on the website includes metadata such as photographer credits, download options, and related tags, providing users with comprehensive information about the image.

 Seamless Integration: The website seamlessly integrates with the Unsplash API, allowing for real-time access to the latest images and updates from the Unsplash platform.

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="ff.css">

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css">

  <title>Cooking Ina Recipe</title>

</head>

<body>

  <div class="navbar">

    <div class="navbar-links">

      <a href="ff.html">Home</a>

      <a href="fff.html">About Us</a>

      <a href="index.html">Image Search APP</a>

    </div>

  </div>

  <div class="container" style="margin-top: 80px;">

    <div class="title-container">

      <img src="logo.png" alt="Cooking Ina Logo" class="title-logo">

      <h1>Welcome to Cooking Ina</h1>

    </div>

    <h4>We have plenty of dishes just for you.</h4>

    <form>

      <input type="text" id="search" placeholder="Search Ingredients">

      <button style="background-color:white; border-radius:20px; font-family:cursive; font- weight:bold; width:200px;">Search</button>

    </form>

    <div id="results"></div>

    <div id="random-recipes"></div>

  </div>

  <div id="recipe-modal" class="modal">

    <div class="modal-content">

      <span class="close">&times;</span>

      <h2 id="modal-title"></h2>

      <div id="modal-ingredients"></div>

      <a id="modal-link" href="" target="\_blank">Full Recipe</a>

    </div>

  </div>

  <footer style="margin-top: 50px; padding: 20px; background-color: #ffffff; text-align: center;">

    <p>Follow us on:</p>

    <a href="https://www.facebook.com" target="\_blank" style="margin-right: 15px;">

      <i class="fab fa-facebook fa-2x"></i>

    </a>

    <a href="https://www.instagram.com" target="\_blank" style="margin-right: 15px;">

      <i class="fab fa-instagram fa-2x"></i>

    </a>

    <a href="https://www.youtube.com" target="\_blank">

      <i class="fab fa-youtube fa-2x"></i>

    </a>

  </footer>

  <script src="recipe.js"></script>

</body>

</html>

body {

    background-image: url('straw.jpg');

    background-position: center;

    background-repeat: no-repeat;

    background-attachment: fixed;

    background-size: cover;

    font-family: Arial, sans-serif;

    font-size: 16px;

    line-height: 1.5;

    color: #444;

    margin: 0;

    padding: 0;

  }

  .container {

    max-width: 1200px;

    margin: 0 auto;

    padding: 20px;

    background-color: rgba(255, 255, 255, 0.8);

    border-radius: 8px;

    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);

    text-align: center;

  }

  .title-container {

    display: flex;

    align-items: center;

    justify-content: center;

    gap: 20px;

  }

  .title-logo {

    width: 100px;

    height: 100px;

  }

  h1 {

    color: #333;

    font-size: 48px;

    margin: 0 0 20px;

    font-family: 'Cursive', sans-serif;

  }

  h4 {

    color: #666;

    font-size: 20px;

    margin: 20px 0;

    font-family: 'Cursive', sans-serif;

  }

  form {

    display: flex;

    flex-direction: column;

    align-items: center;

  }

  .input-container {

    width: 100%;

    display: flex;

    justify-content: center;

    margin-bottom: 20px;

  }

  input[type="text"] {

    background-color: #fafafa;

    border: 2px solid #ccc;

    border-radius: 20px;

    font-size: 16px;

    padding: 12px 20px;

    width: 100%;

    max-width: 300px;

    margin-bottom: 10px;

    text-align: center;

  }

  button {

    background-color: white;

    border: 2px solid #44ce62;

    border-radius: 20px;

    font-family: 'Cursive', sans-serif;

    font-weight: bold;

    font-size: 16px;

    padding: 12px 20px;

    cursor: pointer;

    transition: background-color 0.3s, color 0.3s;

  }

  button:hover {

    background-color: #44ce62;

    color: white;

  }

  #results, #random-recipes {

    display: grid;

    gap: 40px;

    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));

    margin: 40px 0;

  }

  #results > div, #random-recipes > div {

    background-color: #fff;

    border-radius: 8px;

    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);

    display: flex;

    flex-direction: column;

    padding: 20px;

    transition: transform 0.3s;

  }

  #results > div:hover, #random-recipes > div:hover {

    transform: scale(1.05);

  }

  #results img, #random-recipes img {

    border-radius: 8px;

    margin-bottom: 20px;

    object-fit: cover;

    height: 200px;

    width: 100%;

  }

  #results h3, #random-recipes h3 {

    color: #333;

    font-size: 24px;

    margin: 0 0 10px;

  }

  #results ul, #random-recipes ul {

    margin: 0;

    padding: 0;

    flex-grow: 1;

  }

  #results li, #random-recipes li {

    list-style: none;

    margin-bottom: 10px;

    color: #555;

  }

  #results a, #random-recipes a {

    background-color: #44ce62;

    border-radius: 8px;

    color: #fff;

    font-size: 16px;

    padding: 12px 20px;

    text-align: center;

    text-decoration: none;

    transition: background-color 0.3s;

    margin-top: auto;

  }

  #results a:hover, #random-recipes a:hover {

    background-color: #0069d9;

  }

  .modal {

    display: none;

    position: fixed;

    z-index: 1;

    left: 0;

    top: 0;

    width: 100%;

    height: 100%;

    overflow: auto;

    background-color: rgba(0,0,0,0.4);

  }

  .modal-content {

    background-color: #fefefe;

    margin: 15% auto;

    padding: 20px;

    border: 1px solid #888;

    width: 80%;

  }

  .close {

    color: #aaa;

    float: right;

    font-size: 28px;

    font-weight: bold;

  }

  .close:hover,

  .close:focus {

    color: black;

    text-decoration: none;

    cursor: pointer;

  }

  .container.blur {

    filter: blur(4px);

  }

  .navbar {

    background-color: transparent;

    padding: 10px;

    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);

    position: absolute;

    top: 0;

    left: 0;

    right: 0;

    z-index: 1000;

  }

  .navbar-logo {

    width: 100px;

    height: 75px;

  }

  .navbar-brand {

    display: inline-block;

    vertical-align: middle;

    margin-right: 20px;

  }

  .navbar-links {

    display: inline-block;

    vertical-align: middle;

    margin-left: auto;

  }

  .navbar-links a {

    margin-left: 20px;

    text-decoration: none;

    color: #ffffff;

  }

  @media screen and (max-width: 768px) {

    .navbar {

      padding: 10px;

    }

    .navbar-logo {

      width: 80px;

    }

    .navbar-brand,

    .navbar-links {

      display: block;

      text-align: center;

      margin: 0 auto;

    }

    .navbar-links a {

      display: block;

      margin: 10px 0;

    }

    .title-container {

      flex-direction: column;

    }

    .title-logo {

      margin-bottom: 20px;

    }

  }

const searchForm = document.querySelector('form');

const searchInput = document.querySelector('#search');

const resultsList = document.querySelector('#results');

const randomRecipesContainer = document.querySelector('#random-recipes');

document.addEventListener('DOMContentLoaded', getRandomRecipes);

searchForm.addEventListener('submit', (e) => {

    e.preventDefault();

    searchRecipes();

})

async function searchRecipes() {

    const searchValue = searchInput.value.trim();

    if (searchValue) {

        const response = await fetch(https://api.edamam.com/search?q=${searchValue}&app\_id=c852a4dd&app\_key=01c59f69269c60a4ce314f1bc764a362&from=0&to=10);

        const data = await response.json();

        displayRecipes(data.hits);

        randomRecipesContainer.style.display = 'none';

    }

}

function displayRecipes(recipes) {

    let html = '';

    recipes.forEach((recipe) => {

        html += `

        <div>

            <img src="${recipe.recipe.image}" alt="${recipe.recipe.label}">

            <h3>${recipe.recipe.label}</h3>

            <ul>

                ${recipe.recipe.ingredientLines.map(ingredient => <li>${ingredient}</li>).join('')}

            </ul>

            <a href="${recipe.recipe.url}" target="\_blank">View Recipe</a>

        </div>

        `

    })

    resultsList.innerHTML = html;

    const viewRecipeButtons = document.querySelectorAll('#results a');

    viewRecipeButtons.forEach(button => {

        button.addEventListener('click', (e) => {

            e.preventDefault();

            const recipeIndex = Array.from(viewRecipeButtons).indexOf(button);

            openModal(recipes[recipeIndex].recipe);

        });

    });

}

async function getRandomRecipes() {

    const response = await fetch(https://api.edamam.com/search?q=random&app\_id=c852a4dd&app\_key=01c59f69269c60a4ce314f1bc764a362&from=0&to=50);

    const data = await response.json();

    const recipes = data.hits.map(hit => hit.recipe);

    const shuffledRecipes = recipes.sort(() => 0.5 - Math.random());

    const randomRecipes = shuffledRecipes.slice(0, 8);

    displayRandomRecipes(randomRecipes);

}

function displayRandomRecipes(recipes) {

    let html = '';

    recipes.forEach((recipe) => {

        html += `

        <div>

            <img src="${recipe.image}" alt="${recipe.label}">

            <h3>${recipe.label}</h3>

            <ul>

                ${recipe.ingredientLines.map(ingredient => <li>${ingredient}</li>).join('')}

            </ul>

            <a href="${recipe.url}" target="\_blank">View Recipe</a>

        </div>

        `

    })

    randomRecipesContainer.innerHTML = html;

}

function openModal(recipe) {

    const modal = document.getElementById("recipe-modal");

    const modalTitle = document.getElementById("modal-title");

    const modalIngredients = document.getElementById("modal-ingredients");

    const modalLink = document.getElementById("modal-link");

    modalTitle.textContent = recipe.label;

    modalIngredients.innerHTML = recipe.ingredientLines.map(ingredient => <li>${ingredient}</li>).join('');

    modalLink.href = recipe.url;

    modal.style.display = "block";

}

const closeModal = document.querySelector('.close');

closeModal.onclick = function() {

    const modal = document.getElementById("recipe-modal");

    modal.style.display = "none";

}

// Close the modal when the user clicks anywhere outside of it

window.onclick = function(event) {

    const modal = document.getElementById("recipe-modal");

    if (event.target == modal) {

    modal.style.display = "none";

    }

}

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Image Search App</title>

    <link rel="stylesheet" href="style.css">

</head>

<body>

    <h1>Image Search App</h1>

    <form action="">

        <input type="text" id="search-input" placeholder="Search for images">

        <button id="search-button">Search</button>

    </form>

    <div class="search-results">

        <div class="search-result">

            <img src="https://images.unsplash.com/photo-1565073182887-6bcefbe225b1?q=80&w=2071&auto=format&fit=crop&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8fA%3D%3D"

            alt="Snow Mountain">

            <a href="https://unsplash.com/photos/grass-field-and-glacier-mountain-rLBewYnoi6I"

            target="\_blank">Snow Mountain is so Big and Beautiful</a>

        </div>

        <div class="search-result">

            <img src="https://images.unsplash.com/photo-1716724854567-9ec995836d19?q=80&w=1887&auto=format&fit=crop&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8fA%3D%3D"

            alt="squirell">

            <a href="https://unsplash.com/photos/a-squirrel-eating-a-nut-in-a-field-of-daisies-igYIeewfnOs"

            target="\_blank">Cute squirell eating a nut in a field of daisies</a>

        </div>

        <div class="search-result">

            <img src="https://images.unsplash.com/photo-1565073182887-6bcefbe225b1?q=80&w=2071&auto=format&fit=crop&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8fA%3D%3D"

            alt="Japan">

            <a href="https://unsplash.com/photos/grass-field-and-glacier-mountain-rLBewYnoi6I"

            target="\_blank">Photography in the street of Tokyo Japan</a>

        </div>

    </div>

    <button id="show-more-button">Show more</button>

    <script src="script.js"></script>

</body>

</html>

\*{

    margin: 0;

    padding: 0;

    box-sizing: border-box;

    font-family: sans-serif;

}

body{

    line-height: 1.6;

    background: linear-gradient(to right, #808080, #000000);

}

h1{

    font-size: 36px;

    font-weight: bold;

    text-align: center;

    margin: 40px 0 60px 0;

}

form {

    display: flex;

    justify-content: center;

    align-items: center;

    margin-bottom: 60px;

}

#search-input{

    width: 60%;

    max-width: 400px;

    padding: 10px 20px;

    border: none;

    box-shadow: 0 0 6px rgba(0 ,0 ,0 ,0.2);

    border-radius: 5px;

    font-size: 18px;

    color: #000000;

}

#search-button{

    padding: 18px 20px;

    background-color: #189a7a;

    color: #fff;

    border: none;

    font-size: 18px;

    box-shadow: 0 0 6px rgba(0 ,0 ,0 ,0.2);

    cursor: pointer;

    border-radius: 5px;

    margin-left: 10px;

}

.search-results{

    display: flex;

    justify-content: space-between;

    flex-wrap: wrap;

    max-width: 1200px;

    margin: 0 auto;

}

.search-result{

    margin-bottom: 60px;

    width: 30%;

    height: 100%;

    border-radius: 5px;

    box-shadow: 0 0 6px rgba(0 ,0 ,0 ,0.2);

    overflow: hidden;

}

.search-result img{

    width: 100%;

    height: 250px;

    object-fit: cover;

    transition: opacity 0.2s ease-in-out;

}

.search-result:hover img{

    opacity: 0.8;

}

.search-result a{

    font-size: 20px;

    text-decoration: none;

    color: #fff;

    display: block;

    padding: 10px;

    text-transform: capitalize;

}

#show-more-button{

    background-color: #0028ba;

    font-size: 18px;

    border: #fff;

    padding: 10px 20px;

    text-align: center;

    display: block;

    margin: 30px auto;

    border-radius: 5px;

    cursor: pointer;

    display: none;

}

@media screen and (max-width: 768px) {

    .search-results{

        padding: 20px;

    }

    .search-result {

        width: 45%;

    }

}

@media screen and (max-width: 480px) {

    .search-result {

        width: 100%;

    }

}

const accessKey = "MT6j89toKkE8WfTDaNaQaOhFj65jBzpw45vr4Eqk6xM";

const formEl = document.querySelector("form");

const inputEl = document.getElementById("search-input");

const searchResults = document.querySelector(".search-results");

const showMore = document.getElementById("show-more-button");

let inputData = "";

let page = 1;

async function searchImages(){

    inputData = inputEl.value;

    const url = https://api.unsplash.com/search/photos?page=${page}&query=${inputData}&client\_id=${accessKey};

    const response = await fetch(url);

    const data = await response.json();

    const results = data.results;

    if (page === 1){

        searchResults.innerHTML = "";

    }

    results.map((result) =>{

        const imageWrapper = document.createElement("div");

        imageWrapper.classList.add("search-result");

        const image = document.createElement("img");

        image.src = result.urls.small;

        image.alt = result.alt\_description;

        const imageLink = document.createElement("a");

        imageLink.href = result.links.html;

        imageLink.target = "\_blank";

        imageLink.textContent = result.alt\_description;

        imageWrapper.appendChild(image);

        imageWrapper.appendChild(imageLink);

        searchResults.appendChild(imageWrapper);

    });

    page++;

    if(page >1){

        showMore.style.display = "block";

    }

}

formEl.addEventListener("submit", (event) =>{

    event.preventDefault();

    page = 1;

    searchImages();

});

showMore.addEventListener("click", () =>{

    searchImages();

});