**HTML CODE OF PROJECT**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<!-- Add the responsive viewport meta tag -->

<meta name="viewport" content="width=device-width, initial-scale=1">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>What's For Dinner? | Group 5 Studio</title>

<!-- Link Google Fonts -->

<link href="https://fonts.googleapis.com/css?family=Cabin+Sketch:700|Open+Sans" rel="stylesheet">

<!-- Link Font Awesome -->

<script defer src="https://use.fontawesome.com/releases/v5.1.0/js/all.js"></script>

<!-- Link Bulma -->

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/bulma/0.7.1/css/bulma.min.css">

<!-- Link Customized CSS -->

<link rel="stylesheet" href="assets/css/style.css" type="text/css">

<!-- Favicon -->

<link rel="icon" type="image/png" href="assets/images/img-cooking-icon.png">

</head>

<body>

<!-- Navbar -->

<nav class="navbar is-transparent">

<div class="navbar-brand">

<a class="site-logo navbar-item" href="#">

What's For Dinner?

</a>

<div class="navbar-burger burger" aria-label="menu" aria-expanded="false" data-target="start-menu-ideas">

<span aria-hidden="true"></span>

<span aria-hidden="true"></span>

<span aria-hidden="true"></span>

</div>

</div>

<div class="navbar-menu">

<div class="navbar-start">

<div class="navbar-item has-dropdown is-hoverable">

<a id="start-menu-ideas" class="navbar-link" href="#">

Starter Meal Ideas

</a>

<div class="navbar-dropdown is-boxed">

<a id="search-sheet-pan" data-id="Sheet Pan Recipes" class="navbar-item quickPicks" href="#">

Sheet Pan Recipes

</a>

<a id="search-15-min" data-id="15 Minute" class="navbar-item quickPicks" href="#">

15-Min Cooking Dinner

</a>

<hr class="navbar-divider">

<a id="search-random-recipe" class="navbar-item is-active" href="#">

Random recipe!

</a>

</div>

</div>

</div>

<div class="navbar-end">

<div class="navbar-item">

<div class="field is-grouped">

<p class="control">

<a class="show-user-modal bd-tw-button button">

<span class="icon">

<i class="fas fa-user"></i>

</span>

<span id="username">

Login

</span>

</a>

</p>

</div>

</div>

</div>

</div>

</nav>

<!-- Username Modal -->

<div id="ask-username" class="modal">

<div class="modal-background"></div>

<div class="modal-card">

<header class="modal-card-head">

<p id="show-user-title" class="modal-card-title">Enter your name</p>

<button class="user-modal-close delete" aria-label="close"></button>

</header>

<section class="modal-card-body">

<div class="field">

<label for="enter-username" class="label">Name</label>

<div class="control has-icons-left has-icons-right">

<input id="enter-username" class="input is-primary" type="text" placeholder="Enter your name">

<span class="icon is-small is-left">

<i class="fas fa-user"></i>

</span>

</div>

</div>

</section>

<footer class="modal-card-foot">

<div class="field is-grouped">

<div class="control">

<button id="submit-user" class="button is-primary">Submit</button>

</div>

<div class="control">

<button id="cancel-user" class="button is-text">Cancel</button>

</div>

</div>

</div>

</footer>

</div>

</div>

<!-- Hero + search bar -->

<section id="start-search" class="hero is-medium is-white">

<div class="hero-body">

<div class="container">

<h1 class="site-logo title is-1">

What's For Dinner?

</h1>

<p class="subtitle">

You will find great meals that the <strong>whole family</strong> will enjoy!

</p>

</div>

</div>

</section>

<section id="site-header" class="hero is-large">

<div class="hero-body">

<div class="container">

<div class="columns is-mobile is-centered">

<div class="column is-three-quarters-mobile is-half-desktop">

<div class="field is-fullwidth has-addons">

<div class="control">

<input id="find-recipe" class="input" type="text" placeholder="Find a recipe">

</div>

<div id="search-recipe" class="control">

<a class="button is-primary">

Search

</a>

</div>

</div>

</div>

</div>

</div>

</div>

</section>

<!-- Create content area for recipes using tile + card + box -->

<section>

<div class="container-fluid">

<div id="display-recipe" class="tile is-ancestor is-mobile">

</div> <!-- End tile is-ancestor -->

</div>

</section>

<!-- End content area -->

<!-- Username modal -->

<div id="alert-username" class="modal">

<div class="modal-background"></div>

<div class="modal-content">

<!-- Any other Bulma elements you want -->

<article class="message">

<div class="message-header">

<p>Login Required</p>

<button class="username-modal-close delete" aria-label="delete"></button>

</div>

<div class="message-body">

To use a 'saved recipes' feature, please click the 'login' button on the top-right corner and enter your name. Thank you!

</div>

</article>

</div>

<button class="username-modal-close is-large" aria-label="close"></button>

</div>

<!-- Recipe Modal -->

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

<div class="modal-background"></div>

<div class="modal-card">

<header class="modal-card-head">

<p id="show-recipe-title" class="modal-card-title">Kale Salad</p>

<button class="recipe-modal-close delete" aria-label="close"></button>

</header>

<section id="show-recipe-body" class="modal-card-body">

<!-- Content ... -->

</section>

<footer class="modal-card-foot">

<button class="show-recipe-footer button is-primary">Add To Weekly Planner</button>

</footer>

</div>

</div>

<!-- Ingredients Modal -->

<div id="show-ingredients" class="modal">

<div class="modal-background"></div>

<div class="modal-card">

<header class="modal-card-head">

<p id="show-ingredients-title" class="modal-card-title">Kale Salad</p>

<button class="ingredients-modal-close delete" aria-label="close"></button>

</header>

<section id="show-ingredients-body" class="modal-card-body">

<!-- Content ... -->

</section>

<footer id="show-ingredients-footer" class="modal-card-foot">

<button class="button has-background-primary">Add To Weekly Planner</button>

<button class="button is-success">Add To Weekly Planner</button>

<button class="modal-close button" aria-label="close"></button>

</footer>

</div>

</div>

<hr>

<!-- Responsive Table to display weekly meal plan -->

<section class="hero is-primary is-bold">

<div class="hero-body" id="weekly-planner-body">

<div class="container">

<div class="tile is-ancestor">

<div class="tile is-parent is-12">

<div class="tile is-child">

<h2 class="site-logo title is-1 has-text-white">

What's For Dinner?

</h2>

</div>

<div class="tile is-child">

<p class="control">

<a id="export" class="button is-primary is-inverted" href="#">

<span class="icon">

<i class="fas fa-download"></i>

</span>

<span> Quick Download</span>

</a>

</p>

</div>

</div>

</div>

<div class="container">

<article class="tile is-child">

<!-- Testing new layout for weekly meal plan -->

<table id="weekly-plan" class="table is-striped is-hoverable js-table-data">

<thead>

<tr>

<th

<!-- recipe name--></a></td>

<td id="sun-comment" contenteditable="false">

<!-- comment -->

</td>

<td class="day-actions">

<!-- Actions -->

<!-- Add -->

<a id="sun-add" data-action="add" class="has-text-success sun-actions is-hidden"

title="Add the details of this meal"><i class="fas fa-plus-circle" alt="Add"></i></a>

<!-- Change -->

<a id="sun-change" data-action="change" class="has-text-warning sun-actions"

href="#" title="Change the details of this meal"><i class="fas fa-pen" alt="Change"></i></a>

</article>

</div>

</div>

</div>

</div>

</section>

<!-- Saved Recipes -->

<!-- Create content area for saved recipes using tile + card + box -->

<section id="display-saved-recipe" class="hero is-bold is-light is-bold">

<div class="hero-body">

<div class="container-fluid">

<h1 class="title">

Saved Recipes

</h1>

<div id="saved-recipe">

</div> <!-- End tile is-ancestor -->

</div>

</div>

</section>

<!-- SEARCH FOR RESTAURANT -->

<section id="search-restaurants-in-area" class="hero">

<div class="hero-body">

<div class="container">

<div class="columns">

<div class="column">

<div class="footer-logo">

<img class="is-square" src="assets/images/img-burgercooking.png">

</div>

</div>

<div class="column is-three-quarters">

<h3 class="title">

Not enough time to cook? Search restaurants in your area:

</h3>

<label for="find-restaurant"><i class="icon is-left fas fa-map-marked-alt"></i> Enter city:</label>

<div class="field has-addons">

<div class="control">

<input id="find-restaurant" class="input" type="text" placeholder="Olathe, KS">

</div>

<div id="search-restaurant" class="control">

<a class="button is-primary">

Search

</a>

</div>

<!-- Footer -->

<footer class="footer footer-dark">

<div class="container">

<div class="columns">

<div class="column">

<div class="footer-logo">

<h3 class="site-logo title is-1 has-text-black">

What's For<br> Dinner?

</h3>

</div>

</div>

<div class="column">

<div class="footer-column">

<div class="footer-header">

<h3>Product Features</h3>

</div>

<ul class="link-list">

<li><a href="#start-search">Search for recipes</a></li>

<li><a href="#start-menu-ideas">Use starter meal ideas</a></li>

<li><a href="#search-random-recipe">Random a classing menu</a></li>

<li><a href="#search-restaurants-in-area">Find restaurants in your area</a></li>

<li><a href="#saved-recipes-display">View Saved recipes</a></li>

<li><a href="#weekly-planner-body">Edit weekly meal planner</a></li>

</ul>

</div>

</div>

<div class="column">

<div class="footer-column">

<div class="footer-header">

</footer>

<!-- End Footer -->

<!-- Link jQuery -->

<script src="https://code.jquery.com/jquery-3.3.1.min.js" integrity="sha256-FgpCb/KJQlLNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="

crossorigin="anonymous"></script>

<script src='https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js'></script>

<!-- Link Firebase-->

<script src="https://www.gstatic.com/firebasejs/5.5.2/firebase-app.js"></script>

<script src="https://www.gstatic.com/firebasejs/5.5.2/firebase-database.js"></script>

<!-- Link JavaScript -->

<script src="assets/javascript/app.js"></script>

<script src="assets/javascript/user.js"></script>

<script src="assets/javascript/table.js"></script>

<script src="assets/javascript/edamam.js"></script>

<script src="assets/javascript/database.js"></script>

<script src="assets/javascript/zomato.js"></script>

<script src="assets/javascript/html2canvas.min.js"></script>

<script src="assets/javascript/html2img.js"></script>

<!-- Link Carousel-->

<script src="https://cdn.jsdelivr.net/npm/bulma-carousel@3.0.0/dist/js/bulma-carousel.min.js"></script>

</body>

</html>

**CSS CODE**

body {

font-family: 'Open Sans', sans-serif;

}

.site-logo {

font-family: 'Cabin Sketch', cursive;

font-weight: 700;

}

#site-header {

background-image: url("../images/food-on-marble-countertop.jpg");

background-size: 100%;

background-repeat: no-repeat;

}

#display-recipe,

#display-saved-recipe,

#saved-recipe {

overflow: scroll;

}

.actions {

cursor: pointer;

}

.recipe-link,

.recipeLink, {

color: #3273dc !important;

}

.recipe-link:hover,

.hero.is-light a:hover {

color: #363636;

}

#map {

height: 400px;

}

.ingredients-link {

color: #3273dc;

}

.ingredients-link:hover {

color: #363636;

}

#find-recipe {

width: 100%;

}

#mon-recipe,

#tue-recipe,

#wed-recipe,

#thu-recipe,

#fri-recipe,

#sat-recipe,

#sun-recipe {

width: 250px;

}

#mon-comment,

#tue-comment,

#wed-comment,

#thu-comment,

#fri-comment,

#sat-comment,

#sun-comment {

width: 250px;

}

.modal-card-title,

.show-ingredients-title, {

word-wrap: break-word;

}

.ingredients-list-title {

font-weight: 700;

}

.avatar {

vertical-align: middle;

width: 50px;

height: 50px;

border-radius: 50%;

}

.card-image,

.image.is-square img,

.recipe-image {

width: 197.766px;

height: 197.766px;

}

.saved-recipes-card {

margin: 0.5em 0.5em;

padding: 0.5em 0.5em 0.5em;;

}

@media screen and (min-width: 769px) {

.hero.is-large .hero-body {

padding-bottom: 8rem;

padding-top: 8rem;

}

}

@media screen and (max-width: 770px) {

.card-image,

.image.is-square img,

.recipe-image {

width: 197.766px;

height: 197.766px;

}

.modal-card-head {

font-size: 1.25em;

}

.modal-card {

width: 375px;

}

}

**JAVASCRIPT CODE**

$(document).ready(function () {

$(".navbar-burger").click(function () {

// Toggle the "is-active" class on both the "navbar-burger" and the "navbar-menu"

$(".navbar-burger").toggleClass("is-active");

$(".navbar-menu").toggleClass("is-active");

});

$(document).on("click", ".show-user-modal", function (e) {

e.preventDefault();

$("#ask-username").addClass("is-active");

});

$(".user-modal-close").click(function (e) {

e.preventDefault();

$("#ask-username").removeClass("is-active");

});

$(document).on("click", ".show-recipe-modal", function () {

console.log($(this).data("id"))

addMealNum = $(this).data("id");

$("#show-recipe").addClass("is-active");

});

$(".recipe-modal-close").click(function () {

$("#show-recipe").removeClass("is-active");

});

$(document).on("click", ".show-ingredients-modal", function () {

console.log($(this).data("id"))

addMealNum = $(this).data("id");

$("#show-ingredients").addClass("is-active");

});

$(".ingredients-modal-close").click(function () {

$("#show-ingredients").removeClass("is-active");

});

$("#export").on("click", function (e) {\

e.preventDefault();

})

});

document.addEventListener('DOMContentLoaded', () => {

const $navbarBurgers = Array.prototype.slice.call(document.querySelectorAll('.navbar-burger'), 0);

if ($navbarBurgers.length > 0) {

$navbarBurgers.forEach( el => {

el.addEventListener('click', () => {

const target = el.dataset.target;

const $target = document.getElementById(target);

el.classList.toggle('is-active');

$target.classList.toggle('is-active');

});

});

}

});var recipeArr = [];

var saveToPlanner = [];

var randomRecipe = ["Slow Cooker Pot Roast", "Asian Chicken Skillet", "Easy Pulled Pork", "Shrimp Scampi", "One-Pot Chili", "Enchiladas", "Chicken Alfredo", "Coconut Breaded Shrimp", "Macaroni and Cheese", "Broccoli Chicken Teriyaki", "Turkey Meatballs"];

var searchTerm = "";

$(document).ready(function () {

var searchFunction = function (searchTerm) {

$("#display-recipe").empty();

recipeArr = [];

console.log($("#find-recipe").val().trim())

queryURL = "https://api.edamam.com/search?q=" + searchTerm + "&app\_id=" + app\_id + "&app\_key=" + api\_key;

$.ajax({

type: "GET",

url: queryURL,

success: function (response) {

console.log(response)

response.hits.forEach(function (element, i) {

console.log(element)

var recipe = element.recipe;

var calories = Math.floor(recipe.calories / recipe.yield);

console.log(calories)

var addRecipe = '<div class="tile is-parent">' +

'<article class="tile is-child box">' +

// '<!-- 1st Column -->'

'<div class="card">' +

// '<!-- Start Recipe Card -->''

'<div class="card-image">' +

'<figure class="image is-square">' +

'<img class="recipe-image" src="' + recipe.image + '" alt="Placeholder image">' +

'</figure>' +

'</div>' +

'<div class="card-content">' +

'<div class="content">' +

'<p class="ingredients">' +

'<a class="ingredients is-link" data-id=' + i + '>' + recipe.ingredients.length + ' Ingredients</span></p>' +

'<br>' +

'<p class="subtitle"><a href="' + recipe.url + '" target="\_blank">Get the Recipe</a></p>' +

'</div>' +

'</div>' +

'<footer class="card-footer">' +

'<a class="button is-primary show-recipe-modal card-footer-item plannerBtn" data-id=' + i + '>Add to Planner</a>' +

'<a class="button is-primary is-outlined card-footer-item saveBtn" data-id=' + i + '>Save</a>' +

'</footer>' +

'</div>' +

// {/\* '<!-- End Recipe Card -->' \*/}

'</article>' +

'</div>';

$("#display-recipe").append(addRecipe);

var ingredientsArr = [];

recipe.ingredients.forEach(element => {

// console.log(element.text)

ingredientsArr.push(element.text)

});

var recipeDBinfo = {

"image": recipe.image,

"title": recipe.label,

"caloriesPer": calories,

"servings": recipe.yield,

"numIngredients": recipe.ingredients.length,

"ingredients": ingredientsArr,

"url": recipe.url

}

recipeArrFunc(recipeDBinfo);

});

}

});

$("#find-recipe").val("");

}

app\_id = "2e6d0cdb";

api\_key = "d51c1fc90751f8b5326558e771428dbd";

$("#search-recipe").on("click", function (e) {

if ($("#find-recipe").val() !== "") {

searchTerm = $("#find-recipe").val().trim();

searchFunction(searchTerm);

} else {

return false;

}

});

$("#find-recipe").keypress(function (e) {

if (e.which == 13) {

$("#search-recipe").click();

}

});

var recipeArrFunc = function (recipe) {

recipeArr.push(recipe);

console.log(recipeArr)

}

$(document).on("click", ".quickPicks", function () {

console.log($(this).data("id"))

searchTerm = $(this).data("id");

searchFunction(searchTerm)

});

$("#search-random-recipe").click(function () {

var randomNum = Math.floor(Math.random() \* (randomRecipe.length));

searchTerm = randomRecipe[randomNum];

console.log(searchTerm)

searchFunction(searchTerm);

});

$(document).on("click", "a.ingredients", function () {

$("#show-ingredients-body").empty();

$("#show-ingredients-footer").empty();

ingredientsNum = $(this).data("id");

$("#show-ingredients-body").html('<h4 class="ingredients-list-title">' + '<i class="fas fa-utensils"></i> ' + recipeArr[ingredientsNum].title + '</h4>' + '<hr>');

modalIngredients = recipeArr[ingredientsNum].ingredients;

modalIngredients.forEach(element => {

ingredientsP = $("<p>");

ingredientsP.text(element);

$("#show-ingredients-body").append(ingredientsP);

});

$("#show-ingredients-title").text('Ingredients List');

$("#show-ingredients").addClass("is-active");

})

});

var username;

var recipeList = [];

// Click events for Login button to submit a name

// --------------------------------------------------------------

$("#submit-user").click(function (e) {

e.preventDefault();

if ($("#enter-username").val() !== "") {

username = $("#enter-username").val().trim()

database.ref("/users/").child(username).update({

name: username

});

$("#username").text(username);

console.log(username);

$("#ask-username").removeClass("is-active");

database.ref("/users/").child(username).once('value').then(function (childSnapshot) {

console.log(childSnapshot.val());

console.log(childSnapshot.val().chosenRecipe);

recipeList = childSnapshot.val().chosenRecipe;

/\* if (childSnapshot.val().chosenRecipe.exist) {

recipeList = childSnapshot.val().chosenRecipe;

} else {

recipeList = [];

database.ref("/users/").child(username).set({

'chosenRecipe': recipeList

});

} \*/

console.log(recipeList);

'<p class="image is-64x64">' +

'<img src="' + recipeList[i].image + '">' +

'</p>' +

'</figure>' +

' <div class="media-content">' +

' <div class="content">' +

'<p>' +

'<strong>' + recipeList[i].title + '</strong> <small>' + recipeList[i].caloriesPer + ' calories per serving. </small>' + '<small>Servings: ' + recipeList[i].servings + '</small>' +

'<br>' +

$("#saved-recipe").append(initialSaveMediaRecipes);

}

}

});

} else {

return false;

}

});

$("#cancel-user").click(function () {

$("#ask-username").removeClass("is-active");

});

$(".username-modal-close").on("click", function () {

$("#alert-username").removeClass("is-active")

});