

# README.md

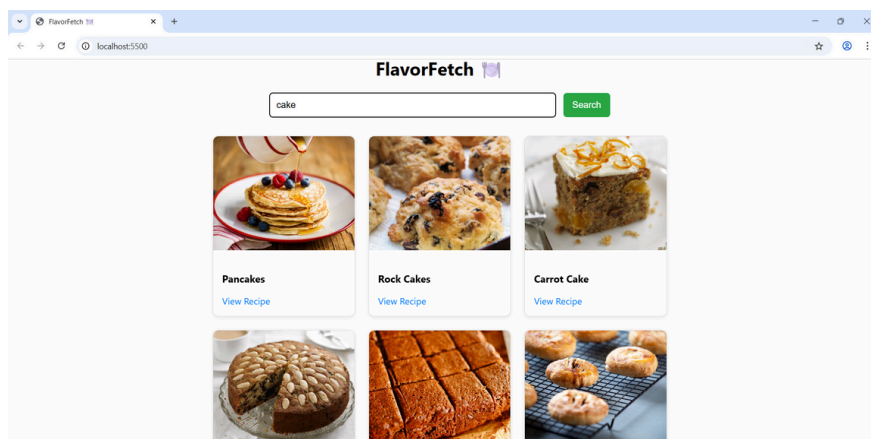
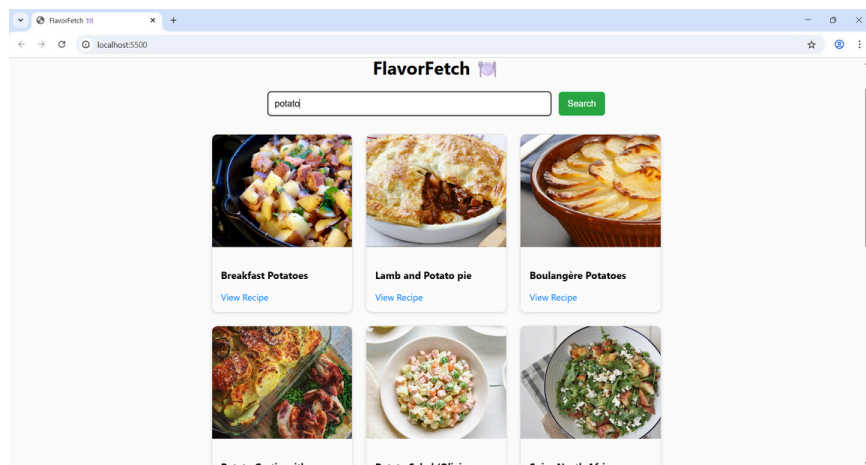
## FlavorFetch – Recipe Finder Web App

FlavorFetch is a modern, responsive recipe finder web application that allows users to search for meals using ingredients or keywords. It retrieves live data from TheMealDB API and presents recipes with images, ingredients, and cooking instructions.

### Features

- - Real-time recipe search using TheMealDB API
- - Displays meal images, names, and links to detailed recipe instructions
- - Responsive user interface using HTML5, CSS3, and vanilla JavaScript
- - Handles invalid input and no result scenarios
- - Clean, intuitive design for a smooth user experience

### Demo & Screenshots



## Technologies Used

- - HTML5
- - CSS3
- - JavaScript (ES6+)
- - TheMealDB API

## Getting Started

### 1. Clone the Repository

```
git clone https://github.com/yourusername/flavorfetch.git
```

```
cd flavorfetch
```

### 2. Open in Browser

Simply open the index.html file in your preferred web browser or use Live Server if working in Visual Studio Code.

## Folder Structure

flavorfetch/

|—— index.html

|—— styles.css

|—— script.js

|—— /screenshots

| |—— home.png

| |—— results.png

|—— README.md

## API Reference

This application utilizes TheMealDB API to fetch recipe data.

Base URL: [https://www.themealdb.com/api/json/v1/1/search.php?s=SEARCH\\_TERM](https://www.themealdb.com/api/json/v1/1/search.php?s=SEARCH_TERM)

Example: <https://www.themealdb.com/api/json/v1/1/search.php?s=chicken>

No API key is required.

#### Future Enhancements

- - Add filters for cuisine types or meal categories
- - Implement favorite recipe functionality using localStorage
- - Display detailed ingredient list and measurements
- - Include loading animations and additional UX features

#### License

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