**Phase 3: Design**

**Project Title:** *Flavour Finds – A Recipe Sharing Platform*  
**Team Size:** 3 Members  
**Technologies Used:** HTML, CSS  
**Phase Objective:** To convert the gathered requirements into visual layouts, mockups, and structured design plans that would guide the development phase.

**Purpose of the Design Phase:**

The design phase focused on visualizing the final product and creating the structural layout of the website. This included everything from choosing the color scheme and typography to designing the layout of each page and establishing the user interface (UI) components.

**Tools & Resources Used:**

* **Figma** – For wireframing and high-fidelity mockups.
* **Google Fonts** – For selecting modern, clean fonts for better readability.
* **Color Hunt & Coolors** – Used for color palette selection.
* **Inspiration Sources:** Existing recipe websites, Dribbble, and Behance UI shots.

**Design Decisions:**

**1. Color Scheme:**

* Chose a warm, earthy palette that aligns with food and comfort themes.
* Main colors: Cream white (background), Olive green and Terracotta (highlights), and Dark gray (text).
* Focused on high contrast for readability and accessibility.

**2. Typography:**

* Used a clean, sans-serif font like **Poppins** or **Roboto** for body text.
* Chose bold, stylish headers for titles and section labels.
* Font hierarchy was defined to create clear separation between headings, subheadings, and body content.

**3. Layout System:**

* Followed a **grid-based layout** to maintain alignment and consistency.
* Used Flexbox and CSS Grid in the mockup plan for organizing content areas.
* Mobile-first design: mockups were first created for smaller screens, then scaled up to desktop layouts.

**Page Structure & Wireframes:**

**Homepage:**

* Hero banner with welcoming text and a call-to-action.
* A grid of featured or trending recipes with thumbnail images and titles.
* Navigation bar at the top (sticky on scroll).
* Footer with contact info and quick links.

**Recipe Category Pages:**

* Category title (e.g., “Vegan Recipes”).
* List of recipe cards arranged in a responsive grid layout.
* Each card clickable to access detailed view.

**Recipe Detail Page:**

* Recipe title and high-quality image.
* Sectioned content:
  + Ingredients list
  + Preparation steps
  + Cooking time and difficulty level
* Back button or breadcrumb for easy navigation.

**Search UI (Visual only):**

* A static search bar styled like a real one to give the impression of interactivity.

**UI Components Designed:**

* Navigation bar (with hover effects)
* Buttons (e.g., “View Recipe”)
* Recipe cards with hover animations
* Footer with icon placeholders
* Headings and section dividers

**Responsive Design Plan:**

* Mobile-first approach using media queries planned from the beginning.
* Used Figma’s responsive frames to check layout behavior on different screen sizes.
* Prioritized stacking content vertically for smaller devices while maintaining a clean look.

**Outcome of the Design Phase:**

* Finalized all wireframes and mockups.
* Team agreed on the structure, layout, and visual direction of the site.
* These designs were used as direct references during the development phase.
* Design files were shared with all team members for implementation.