**Phase 6: Deployment**

**Project Title:** *Flavour Finds – A Recipe Sharing Platform*  
**Team Size:** 3 Members  
**Technologies Used:** HTML, CSS  
**Phase Objective:** To make the final version of the website accessible to users by hosting it on a public platform.

**Purpose of the Deployment Phase:**

The goal of this phase was to **publish the finished website online**, ensuring that it could be accessed and viewed by others on various devices. This allowed the team to showcase their work and gather real-world feedback.

**Hosting Platform:**

We chose to deploy the website using **GitHub Pages**, a free and reliable hosting solution suitable for static front-end projects.

**Why GitHub Pages?**

* Seamless integration with our version control system (Git).
* Simple to set up for HTML/CSS websites.
* Automatically hosts content from a repository.
* Free of cost and quick to update.

**Deployment Steps:**

1. **Final Code Review:**
   * Ensured all files were clean and bug-free.
   * Removed unused code, comments, and test content.
   * Double-checked file paths and links.
2. **Repository Preparation:**
   * Created a clean and well-structured GitHub repository named flavour-finds.
   * Pushed the complete codebase including:
     + HTML files
     + CSS stylesheet
     + Image assets
     + README.md with project overview
3. **GitHub Pages Setup:**
   * Opened repository settings.
   * Enabled GitHub Pages by selecting the correct branch (e.g., main) and root folder (/).
   * GitHub automatically generated the live URL.
4. **Live URL Sharing:**
   * The website became accessible at:  
     https://<username>.github.io/flavour-finds/  
     *(Replace <username> with your actual GitHub username.)*

**Final Post-Deployment Testing:**

* Visited the live site on multiple devices and browsers.
* Checked if all links, images, and styles loaded correctly from the hosted environment.
* Ensured that responsiveness and design consistency were maintained.
* Confirmed that the site was publicly accessible without any errors.

**Outcome of the Deployment Phase:**

* The site was successfully published and publicly viewable.
* The GitHub repository served as both the **codebase** and **live portfolio link** for the project.
* The team was able to share the project with others for feedback, portfolio use, or academic submission.

**Optional Additions (Future Scope):**

* Add a custom domain name for branding.
* Integrate a simple contact form using third-party services (e.g., Formspree).
* Expand the site with JavaScript or backend features in future phases.