**🌟 Day 1: Introduction to Web Development with HTML**

**Project Title:** *Build Your First Website – “Local Kitchen”*

**🎯 Objectives:**

* Understand what HTML is and why it's used
* Learn the basic structure of a webpage
* Use essential HTML tags to create headings, images, paragraphs, and lists
* Build a menu page for a local kitchen business

**🧠 Core Concepts to Introduce:**

* What is a website?
* What is HTML (HyperText Markup Language)?
* The browser and how it reads HTML
* Structure of a basic HTML document
* The idea of "tags" and "elements"

**🏷️ HTML Tags to Cover:**

| **Tag** | **Purpose** | **Example** |
| --- | --- | --- |
| <!DOCTYPE html> | Defines the HTML version | <!DOCTYPE html> |
| <html> | Root of the document | <html> ... </html> |
| <head> | Metadata about the page | <head> ... </head> |
| <title> | Page title shown in browser tab | <title>Local Kitchen</title> |
| <body> | Content shown on the page | <body> ... </body> |
| <h1> to <h3> | Headings for titles or sections | <h1>Welcome to Local Kitchen</h1> |
| <p> | Paragraphs of text | <p>Best homemade meals</p> |
| <img> | Images (introduce src & alt) | <img src="kitchen.jpg" alt="food photo"> |
| <ul> & <li> | Unordered list for menu items | <ul><li>Jollof Rice</li></ul> |
| <br> | Line break (optional) | <br> |

**🧑‍💻 Activity Flow:**

1. **Live Demo**: Instructor writes the HTML structure from scratch on Replit or shared screen
2. **Student Replication**: Students recreate the structure on their end
3. **Customize**: Students input their own local kitchen name, favorite meals, and an image
4. **Preview**: Show how the browser updates as they save changes

**📝 Mini-Challenge (End of Class):**

Ask students to add:

* A personal favorite meal to the list
* A welcome message with their name
* A second section with another meal category (e.g., Drinks)