Project Title	Problem Statement	Tools & Tech (HTML/CSS/JS)
Interactive Digital Portfolio	Many developers struggle to present their skills and projects in an engaging way. A traditional resume lacks interactivity and visual appeal. This project solves that by creating a dynamic, personalized portfolio website. It will include sections like About Me, Skills, Projects, and Contact with smooth navigation and animations.	HTML, CSS, JavaScript (Optional: GSAP, ScrollMagic)
Smart Study Planner	Students often face challenges in organizing study schedules and tracking academic tasks. This planner helps users create, view, and manage study goals with reminders and visual timelines. The goal is to boost productivity and time management. Tasks and progress can be saved locally.	HTML, CSS, JavaScript (Local Storage)
Responsive Personal Blog Website	Writers need a simple, responsive platform to publish and manage posts. Traditional CMS platforms can be too complex for basic blogging needs. This project builds a clean, mobile-friendly blog template with posts rendered dynamically from JSON or local data.	HTML, CSS, JavaScript (Optional: Bootstrap)
E-Commerce Product Showcase	Small businesses need an online product display without complex backends. This project creates a simple, attractive product gallery with filtering and modal views. It helps businesses highlight their offerings clearly and attractively.	HTML, CSS, JavaScript (Optional: Swiper.js)
Online Quiz Application	Students and educators lack lightweight, interactive quiz tools for practice and testing. This project features a quiz app with multiple-choice questions, timers, and instant scoring. It supports learning through immediate feedback.	HTML, CSS, JavaScript (Optional: Open Trivia DB API)
Dynamic Weather Dashboard	Users need real-time, location-based weather information in a simple interface. This dashboard fetches and displays weather data like temperature, conditions, and forecasts. It enhances user convenience and travel planning.	HTML, CSS, JavaScript (OpenWeatherMap API, Geolocation API)
Task Manager with Progress Tracker	Many users find it hard to manage daily tasks and track progress. This app allows users to add, edit, complete, and delete tasks while visualizing progress. It improves personal productivity and time management.	HTML, CSS, JavaScript (Local Storage)

Interactive Recipe Finder	Users often don't know what to cook with available ingredients. This app lets them enter ingredients and suggests recipes accordingly. It reduces food waste and cooking time with smart suggestions.	HTML, CSS, JavaScript (Spoonacular API or Edamam API)
Travel Explorer Website	Planning a trip can be overwhelming without easy access to destination info. This project offers a clean interface to explore destinations, view photos, and check weather. It simplifies trip planning for users.	HTML, CSS, JavaScript (Unsplash API, OpenWeatherMap API)
Movie Review & Rating Platform	Movie enthusiasts want a space to discover, rate, and review films. This platform shows movie info and allows users to rate and comment. It fosters engagement and helps users decide what to watch.	HTML, CSS, JavaScript (OMDB or TMDB API, Local Storage)