Workshop 1: Introduction to Web Development

Overview:

Welcome to Workshop 1! This session will introduce you to the fundamentals of web development. We'll cover the basics of HTML, CSS, and JavaScript, and by the end of this workshop, you'll be able to create a simple, static webpage.

Agenda:

Introduction to Web Development

What is web development?

Frontend vs. Backend

Overview of web technologies

HTML Basics

Understanding HTML structure

Common HTML tags

Creating your first HTML page

CSS Essentials

Introduction to CSS

Styling your HTML page

Working with colors, fonts, and layouts

JavaScript Fundamentals

Introduction to JavaScript

Basic syntax and operations

Adding interactivity to your page

Hands-On Exercise

Build a basic portfolio webpage

Incorporate HTML, CSS, and JavaScript elements

Q&A and Wrap-Up

Review of key concepts

Open floor for questions

Preview of the next workshop

Resources:

HTML Cheat Sheet

CSS Flexbox Guide

JavaScript Basics

Feel free to adjust the content to better fit the actual workshop details.