

DATE		TOPICS	PROJECT / ASSIGNMENT	SIGNATURE
	HTML & CSS			
Dec 19 2023	Week 1	HTML Basics - Editors, Anatomy of the HTML tag, Attributes, HTML Basic Elements - Headings, Paragraphs, Line breaks, Lists, Images, Links, Commenting. etc	Biography Project	
Jan 5 2024		Advanced HTML - Tables, Forms: Inputs, Checkboxes, Dropdown, Radio Button, Textarea, Buttons, Upload File., Iframes: Youtube, Maps, Videos & Audios, Progress Bar, Semantics - (Article, Section, header, footer, nav, Aside), ids & Classes		
Jan 9 2024	Week 2	CSS - Meaning, Syntax Structure. Applying CSS - inline, Internal (embedded) & External (link) • Selectors, • Type selector • Class selector, Id selector, child selector, descendant selector, universal selector	Personal Portfolio Website II, Chess Board, Circle-Rainbow	
Jan 12 2024		CSS Rules: Last Rule / Proximity, Specificity, I important, Pseudo Classes - (:link, : visited :: Hover, :first-child :last-child :nth-child (even/odd)) , Useful Properties: height, width, color, background color, border, Font-family, Font size, Font-style, Font-weight, Relative & Absolute Units (px, %, em, rem),		
Jan 16 2024	Week 3	CSS II - Box model, Margin, Border, Padding. Position: Relative,Absolute, Fixed, Sticky. Z-index, Float, Clear,	Bank Logos, Cross Boxes, Sign Up Page, Personal Portfolio Website III, Blog Website, NFT Card	
Jan 19 2024		CSS LayOut II-Flex - (Flex container, direction, wrap, flow, justify-content, align-items, align-content, [order, grow, shrink, basis, flex, align-Self]). Grid		
Jan 23 2024	Week 4	CSS LayOut II-Flex - (Flex container, direction, wrap, flow, justify-content, align-items, align-content, [order, grow, shrink, basis, flex, align-Self]). Grid. CONTD	Social Media Website	
Jan 26 2024		CSS Responsiveness , • Extras - Transform / Transition / Animation, Box-Shadow, Overlay , Z-Index, Menu DropDowns, Background, Opacity), * Styling Tables & Forms, Git / GitHub		
Jan 30 2024	Week 5	CSS Responsiveness, • Extras - Transform / Transition / Animation, Box-Shadow, Overlay , Z-Index, Menu DropDowns, Background, Opacity), * Styling Tables & Forms, Git / GitHub CONTD		
Feb 2 2024		EXAMINATION		
	JavaScript			
Feb 6 2024	Week 1	A. Introduction to JavaScript - Linking JavaScript File, Alert, Prompt, Values & Variables, Data Types, Let, Const & Var, B. Basic Operators, Strings & Template Literals, Type Conversion & Coersion, Truthy & Falsy Values, Equality Operators, Boolean Logic, Logical Operators,		
Feb 9 2024		Switch Statement, Statements and expressions, The Conditional / Ternary operator. Functions, Function Declarations vs. Expressions, Arrow Functions, Functions Calling Other Functions		
Feb 13 2024	Week 2	Introduction to Arrays, Basic Array Operations (Methods) Introduction to Objects, Dot vs. Bracket Notation, Object Methods.		
Feb 16 2024		The for Loop, Looping Arrays, Breaking and Continuing, Looping Backwards and Loops in Loops, The while Loop, For Each Loop		
Feb 20 2024	Week 3	The this Keyword, Regular Functions vs. Arrow Functions, Primitives vs. Objects (Primitive vs. Reference Types) First, Class and Higher-Order Functions,		
Feb 23 2024		Functions Accepting Callback Functions, Functions Returning Functions, The call and apply Methods, The bind Method, Immediately Invoked Function Expressions (IIFE), Closures.		
Feb 27 2024	Week 4	Numbers, Dates, Intl and Timers Converting and Checking Numbers, Math and Rounding, The Remainder Operator, Numeric Separators, Working with BigInt, Creating Dates, Operations With Dates, Internationalizing Dates (Intl), Internationalizing Numbers (Intl), Timers: setTimeout and setInterval		
Mar 1 2024		Data Structures, Modern Operators and Strings, Destructuring Arrays, Destructuring Objects, The Spread Operator (...), Rest Pattern and Parameters, Short Circuiting (&& and), The Nullish Coalescing Operator (??)		
Mar 5 2024		TEST		
Mar 8 2024	Week 5	Logical Assignment Operators, Looping Arrays: The for-of Loop, Enhanced Object Literals, Optional Chaining (?.), Looping Objects: Object Keys, Values, and Entries, Sets, Maps: Fundamentals, Maps: Iteration.		
Mar 12 2024		DOM and Events Fundamentals What's the DOM and DOM Manipulation, Selecting and Manipulating Elements, Handling Click Events, Manipulating CSS Styles, Working With Classes, Handling an "Esc" Keypress Event.		
Mar 15 2024	Week 6	DOM and Events Fundamentals ... CONTD		
Mar 19 2024		Advanced DOM and Events, Selecting, Creating, and Deleting Elements, Styles, Attributes and Classes, Implementing Smooth Scrolling, Types of Events and Event Handlers, Event Propagation: Bubbling and Capturing, Event Delegation: Implementing Page Navigation, DOM Traversing, Passing Arguments to Event Handlers, The Intersection Observer API, Lifecycle DOM Events,		
Mar 22 2024		Advanced DOM and Events ...CONTD		

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Mar 26 2024	Week 7	A. BOOTSTRAP I - Overview, Bootstrap Containers, Grid System, Responsive Layout, Typography, Tables, Lists, Forms, Input Groups, Buttons, Images, Media Objects, icons, navBar, Badges, Jumbotron B. BOOTSTRAP II - Modals, Dropdowns, Tabs, ToolTips, PopOvers, Alerts, Stateful Buttons, Accordion , Carousel, Typeahead, Toasts		
Mar 29 2024	Week 8	Deployment , UI / UX Basics , Design Doc, Flow Chart, Git & GitHub		
Apr 2 2024		EXAMINATION		