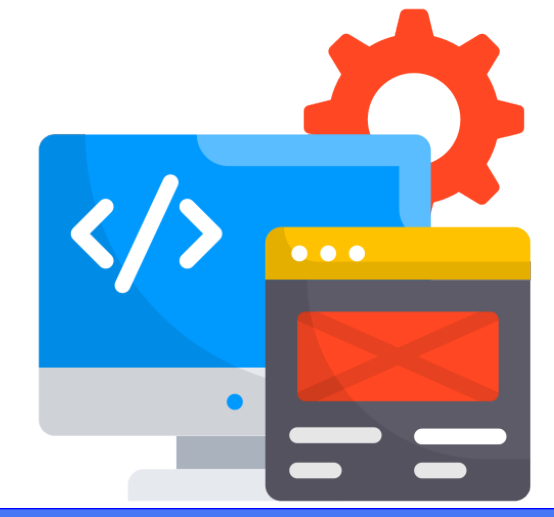




APP DEVELOPMENT 7-10 CURRICULUM



Session Plan Overview



S.No.	Session Name	Class Topics	Tool Used	Activity
1	Welcome to Application Development	<ul style="list-style-type: none"> • What is a Application Development? (real-life examples) • Basic HTML structure (head, body) • Adding text and headings 	Sublime Text	<ul style="list-style-type: none"> • Create a "My Favorite Superhero" page • Add superhero names and titles
2	Add Images & Fun Content	<ul style="list-style-type: none"> • Adding images in HTML • Creating lists (favorite heroes) • Basic page structure (sections) 	Visual Studio Code	<ul style="list-style-type: none"> • Add superhero images • Create a list of favorite heroes
3	Make It Look Cool with CSS	<ul style="list-style-type: none"> • Colors and backgrounds • Fonts and text styling • Adding a superhero theme 	Visual Studio Code	<ul style="list-style-type: none"> • Give your page a superhero look • Add a Spider-Man style background
4	Design Like a Pro	<ul style="list-style-type: none"> • Arranging items using Flexbox • Creating cards (image + name) • Spacing and alignment 	Visual Studio Code	<ul style="list-style-type: none"> • Build superhero cards (like tiles) • Arrange them in rows
5	Add Interactivity with JavaScript	<ul style="list-style-type: none"> • What is JavaScript? • Button click events • Showing alerts / messages 	Visual Studio Code	<ul style="list-style-type: none"> • Click a superhero → show message • "Hero selected!" interaction
6	Search Your Superhero	<ul style="list-style-type: none"> • Input box (search bar) • JavaScript conditions (if/else) • Filtering data from a list 	Visual Studio Code	<ul style="list-style-type: none"> • Build a search bar • Type name → show matching hero
7	Build Final Dashboard	<ul style="list-style-type: none"> • Combine HTML + CSS + JS • Add background Animation • Organize superhero data 	Visual Studio Code	<p>Create full Superhero Dashboard:</p> <ul style="list-style-type: none"> • Search bar • Hero cards • Background design
8	Final Touch & Showcase	<ul style="list-style-type: none"> • Improve design (colors, spacing) • Fix small bugs • Present your website 	Visual Studio Code	<ul style="list-style-type: none"> • Show your superhero website • Bonus Features (Hidden Animation etc.)