SALESFORCE LIGHTNING WEB COMPONENTS
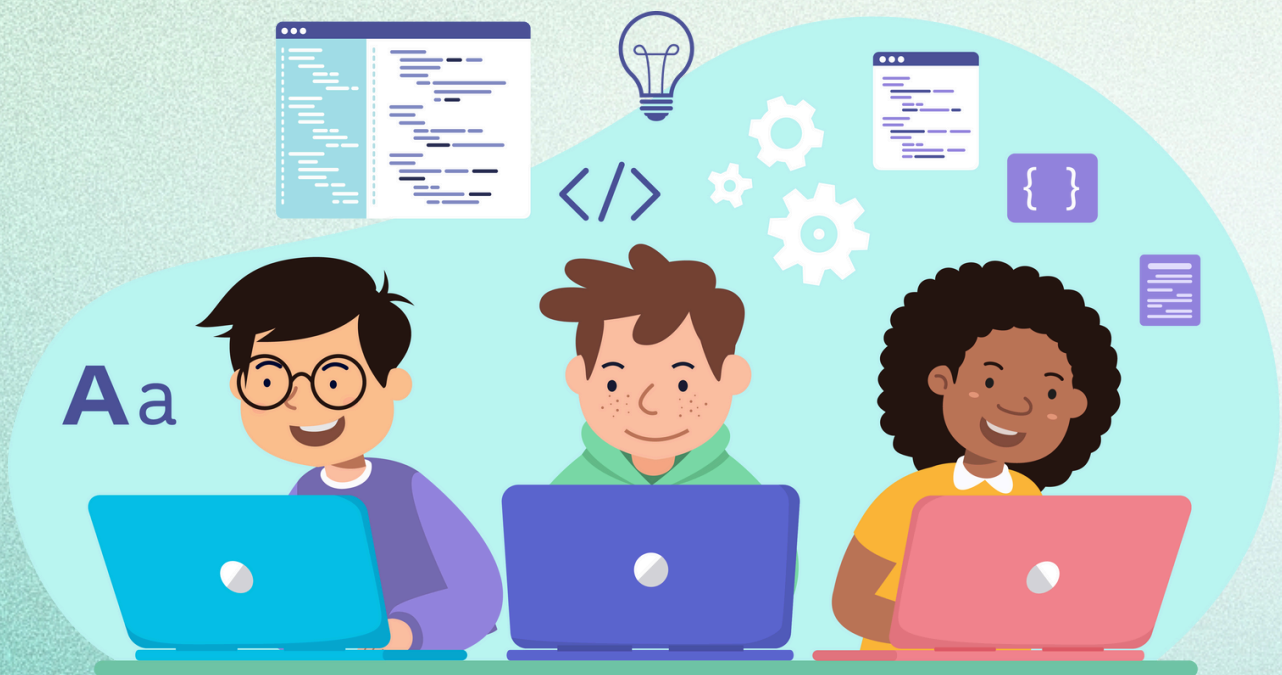## COURSE CURRICULUM

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SALESFORCE LIGHTNING WEB COMPONENTS (LWC)

Module 1: Introduction to Lightning Web Components
• Overview of Lightning Web Components (LWC)
• LWC vs Aura Components – Key Differences
• Benefits of Using LWC in Salesforce Development
• Setting Up the Salesforce Developer Environment

Module 2: LWC Component Development
• Creating and Using LWC Components
• Understanding LWC Templates and Slots
• LWC Event Propagation and Event Handling
• Data Binding in LWC
• Styling LWC Components

Module 3: LWC Component Lifecycle
• Understanding Lifecycle Hooks in LWC
• Using Hooks to Manipulate Component Behavior
• Error Handling in LWC
• Testing Lightning Web Components

Module 4: LWC Component Communication
• Communication Patterns:
  – Parent to Child
  – Child to Parent
  – Sibling Components
• Using Attributes and Properties
• Handling Custom Events
• LWC Communication with Apex

Module 5: Advanced LWC Development
• Integrating LWC with External Libraries
• Embedding LWC in Visualforce Pages
• LWC Development using Salesforce DX
• Accessibility Best Practices for LWC Components

Module 6: LWC Security and Performance
• Security Best Practices in LWC
• Performance Considerations for LWC
• Optimization Techniques and Caching
• Tools for Performance Monitoring

Thank you

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Thank You for Going Through Salesforec LWC Curriculum
We hope this guide has provided a clear and structured learning path
to strengthen your skills in Salesforec LWC.

📌 **NEXT STEPS**

• Start practicing with real-world use cases and hands-on exercises
• Build personal or client-based projects for your portfolio
• Keep exploring updates and best practices in the industry
• Join discussions and stay connected with the community

📞 **Need Help or Guidance?**
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