

Introduction of Vibe Coding

Duration: 1 day

Prerequisites: Overview of Programming

Module 1: What is Vibe Coding?

- The philosophy of Vibe Coding
 - Benefits of no-code and low-code development
 - How AI powers the development process
 - Overview of real-world use cases
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Module 2: Exploring the AI IDE Interface

- Launching the Vibe Coding platform
 - Navigating the visual canvas
 - Adding elements: buttons, forms, text
 - Understanding logic blocks and AI suggestions
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Module 3: Variables, Events & Logic

- Declaring and using variables visually
 - Capturing user inputs and reacting to events (onClick, onInput)
 - Adding conditional logic using blocks
 - Using AI to build decision flows
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Module 4: Practical Lab – Build Your First App

- Project Brief: “User Feedback Collector”
 - Build form with text input, dropdown, and submit button
 - Capture and display data in real-time
 - Add logic to validate and display submission confirmation
 - Style and test the app
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Module 5: Wrap-Up & Next Steps

- Recap of key takeaways
- Exploring publishing and deployment options
- How to continue with advanced Vibe Coding topics