

Course roadmap

Introduction

- We kick things off with the **Introduction** section, where we handle the logistics:
 - Who I am and how to succeed in this course.
 - How to access resources.
 - The crucial **course roadmap**!

Architecture Overview

- We move into a **deep dive into the architecture overview**:
 - Even if you know MCPs, this one's foundational.
 - Understanding the architecture is key to grasping the rest of the course.
 - We promise no coding here, just essential insights.

Environment Setup

- Next, it's all about **setting up the environment**:
 - Becoming an MCP expert means practicing alongside us.
 - Follow the steps on your computer for the best experience.

Main Content

- **Five major modules** guide us through the course:
 - **MCP Quick Start**:
 - Dive into creating MCP servers and clients.
 - Quick "Hello World" exploration.
 - **MCP Server Deep Dive**:
 - Focus on tools, which form 95% of servers.
 - Detailed discussion on **resources** and **prompts**.
 - Cover debugging, logging, API differences, and deployment.
 - Publish locally or on a remote server for added benefits.
 - **MCP Client Deep Dive**:
 - Understand the client protocol and server connections.
 - Optional if you're not building agentic AI applications.
 - **MCP Integrations**:
 - Learn to integrate servers into various MCP hosts and frameworks.
 - Includes no-code tools like **N8N** and **CoPilot Studio**.
 - **Building MCPs**:
 - This is where we get creative and build different MCP servers and clients from scratch.
 - Full walkthroughs to master the MCP lifecycle.

Conclusion

- After covering the main content, we wrap up with a **conclusion and certificate**.
- Congratulations on completing the course!

Recommendations

- Feel free to **bounce around** the modules, but seriously consider the Architecture Overview.
- If you must skip, consider bypassing the **MCP Client Deep Dive** and **MCP Integrations** unless you're focused on building agentic AI applications.

We hope this roadmap gives you a clear path to follow and enhances your learning journey. Happy building!