



Create

Module 2 of Path: Deep Dive into System Design Interview

Architecture of Scalable Applications

Module Overview

This module walks us step-by-step through the n-tier software architecture. We'll learn about architectural styles, including monolith and microservices.

Module Objectives

- Learn about n-tier architecture.
- Learn about monolith and microservices.

Start Learning

14 Lessons

2 Quizzes

9 Illustrations

Module 1

Contents (Module 2)

Module 3

1. Different Tiers in Software Architecture

- ☐ Introduction
- ☐ Single-Tier Applications
- ☐ Two-Tier Applications
- ☐ Three-Tier Applications
- ☐ N-Tier Applications
- ☐ Different Tiers in Software Architecture Quiz

2. Monolith and Microservices

- ☐ What is Monolithic Architecture?
- ☐ When should you pick a Monolithic Architecture?
- ☐ What is Microservice Architecture?
- ☐ When should you pick Microservices Architecture?
- ☐ Monolith and Microservices– Understanding the Trade-Offs – Part 1
- ☐ Monolith and Microservices– Understanding the Trade-Offs – Part 2
- ☐ Monolith and Microservices Quiz

3. Conclusion

- ☐ Final Remarks

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