

## **New Flutter Course**

- Clean Architecture
- TDD (Test Driven Development)

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## Why would you like to learn Clean Architecture ?

To Be a **BETTER** developer.

## Why Companies demand Clean Architecture?

### 01: Separation of Concerns

Divides your code into distinct layers, making it easier to manage and understand.

### 02: Scalability

Facilitates adding new features **without affecting existing** code, making your app more scalable.

### 03: Maintainability

Simplifies maintenance by organizing code in a way that makes it easier to locate and fix bugs.

### 04: Reusability

Promotes code reuse by separating business logic from UI, allowing you to use the same logic across different parts of your app.

### 05: Flexibility

Makes it easier to switch out components or integrate new technologies without major refactoring.

### 06: Consistency

Encourages a consistent coding style and structure across your project, which is beneficial for team collaboration.

### 07: Testability

Enhances the ability to write unit tests for different parts of your application, improving overall test coverage

# What is Clean Architecture?

Clean architecture is a set of guidelines or best practices to follow when designing and structuring your codebase. It provides a framework that helps you create software

Examples:

1. SOLID
2. MVC
3. MVVM