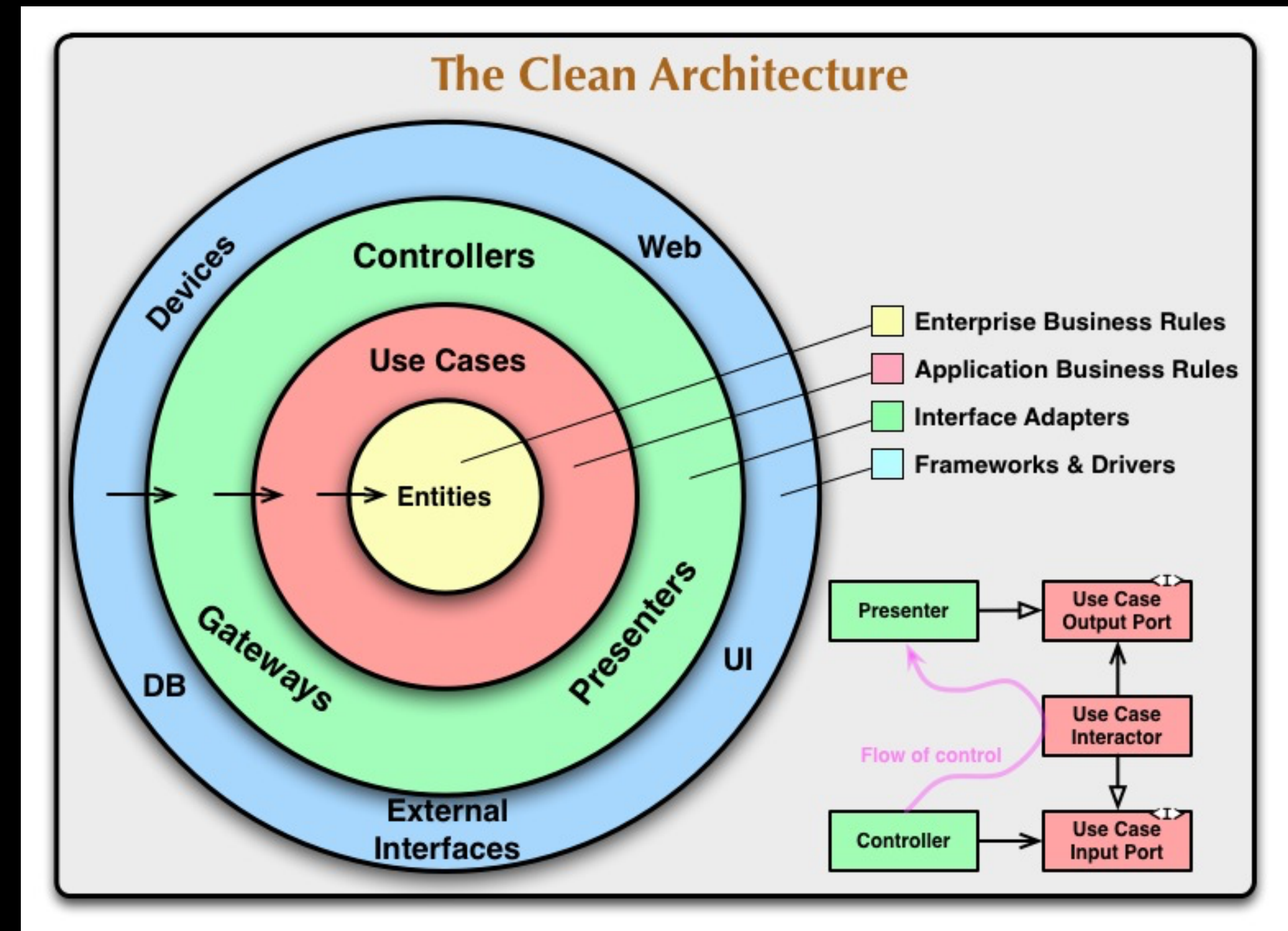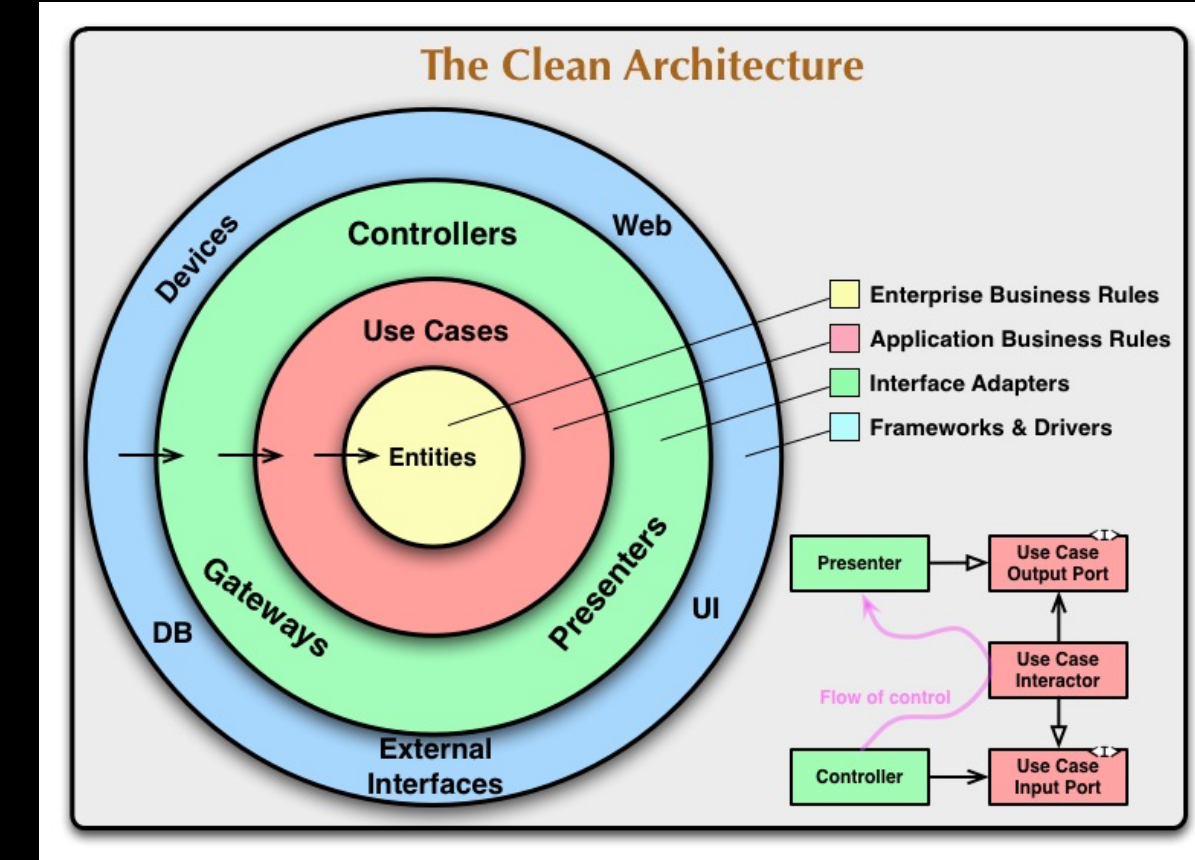# The Clean Architecture
Basic characteristics

- Independent of frameworks

- Testable

- Independent of the UI

- Independent of the database

- Independent of any external agency

The Clean Architecture
The Dependency Rule

The Clean Architecture

- Source code dependencies must point only inward, toward higher-level policies

  - Inner circles are policies, and outer circles are mechanisms

  - Inner circles knows nothing about outer circles

- Interface adapters - convert data used by use cases and entities into that for external agency like database or web

- Crossing boundaries

  - align the flow of control and source code dependencies

  - Dependency Inversion Principle, dynamic polymorphism

- The data passed across a boundary always in the form of inner circles