

The architecture pattern that we used is Layered pattern because:

1) Separation of Concerns: Each layer in the pattern has a specific responsibility, which makes it easier to understand and maintain the codebase.

2)high cohesion:In the layered pattern, each layer has a specific responsibility and the elements inside each layer are highly related to each other. For example, in the Application Layer, the elements are related to business logic and work together to perform specific business rules.

3)Ease of modification:because of the separation of responsibilities ,modification is easier.

4) Reusability: Layers can be reused in other applications. For example, the Application Layer can be reused in other applications that need to perform similar business logic.

5) Scalability: Layers can be scaled independently of each other.