

1. MVVM Architectures

1. MVVM (Model-View-ViewModel):

- Often used in data-binding scenarios like desktop and mobile applications.
- Provides a clear separation between the UI and business logic.

2. Microservices:

- Can be useful for large-scale applications that require high modularity and scalability.
- Allows for independent deployment of services, which can be beneficial for complex healthcare applications.

3. Layered Architecture:

- Organizes the application into layers (e.g., presentation, business, data access) with strict rules for communication between layers.
- Often used in enterprise applications to ensure a clear separation of responsibilities.

Conclusion

MVC is a strong contender for Alzheimer's Disease Testing Software, especially if you value separation of concerns, scalability, and reusability. However, the best architecture will depend on the specific needs and constraints of your project. It's often worth considering other architectures like MVVM, microservices.