Whenever we develop any web application we have to write different types of Logics

1. Presentation Logic (Design Code+Validation Code)

2. Business Logic (Calculatons)

3. Database Connectivity (ADO.net, JDBC, ORM)

4. Integration Logic (Webservices, WCF, REST API)

in server:

1. business logic+ db connectivity

in client side:

presentation logic

design code(html)

validation logic (js)

styles (CSS)

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Proper Architecture: 3 Tier, NTier

Design Principles: SOLID, ACID

Design Patterns: MVC, MVVM, MVP, MVT