

Scope of Document This document is useful for Architect and Developer while Designing and Developing Online Learning Portal Solution. This document covers below details – High Level Architecture, Software Architecture, Deployment Architecture, Application Layer Architecture, Software Architecture in Sync and work in equal capacity. The load balancing between them will be done by Traffic Manager.

Quorum: All Data Request / Response To and forth will be passed through Quorum. It is used to manage Database Clustering. A Cluster Quorum Disk is the storage medium on which the Configuration Database is stored for a Cluster Computing network.

DMZ: The term DMZ Stands for "Demilitarized Zone," and in the computer world, it refers to a buffer zone that separates the Internet [Public Network] and your Protected Network.

Direct access to the Hosted Components is prevented by using Firewall.

Application Architecture It is recommended that Proposed Application Solution should be developed in Layered Structure, with clear set of responsibilities of each layer. With respect to Application Functionalities – Modular Design is recommended.