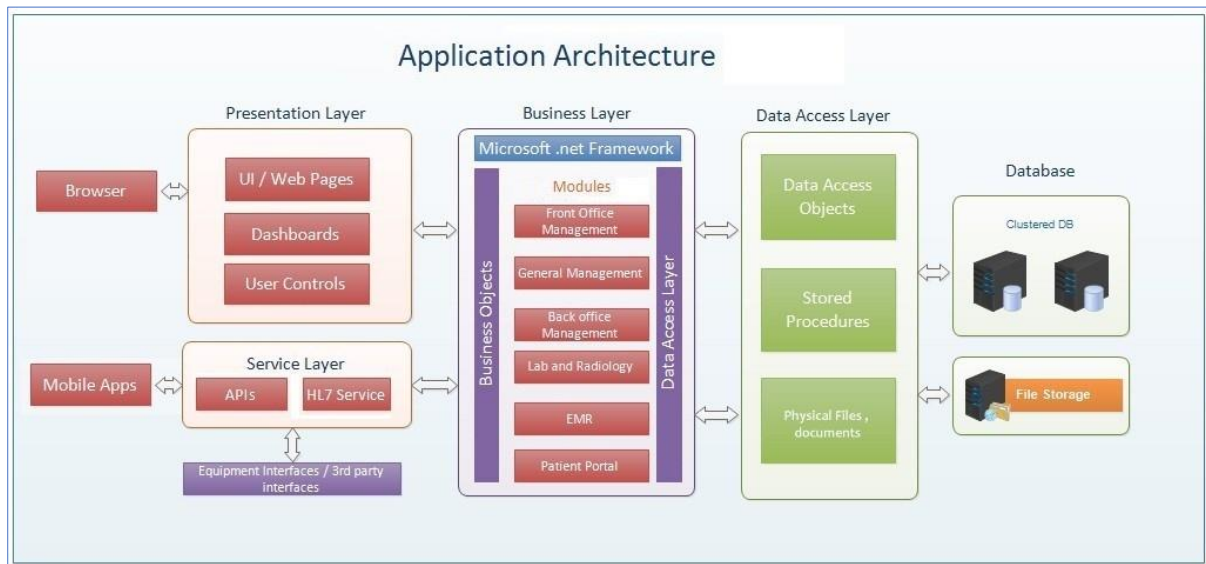


# Application Architecture of Ellíder Hospital Information System



- The application is having a multitier architecture which consists of Presentation Layer, Business Access layer, Data Access Layer and an API layer for interfaces.
- Presentation Layer has UI/Web pages, User Controls, Dashboards which is communicating to the business layer.
- Business logic layer is handling the logics and validation, and then communicating to the data access layer through business objects for various modules.
- Data access layer deals with the storage and retrieval of data to and from database using database objects.
- An API layer is on top of business layer, which is used for third-party interfaces and Mobile Apps, with token-based authentications.
- A separate file storage is used to store Physical files and scanned documents, which is communicating through FTP protocol.