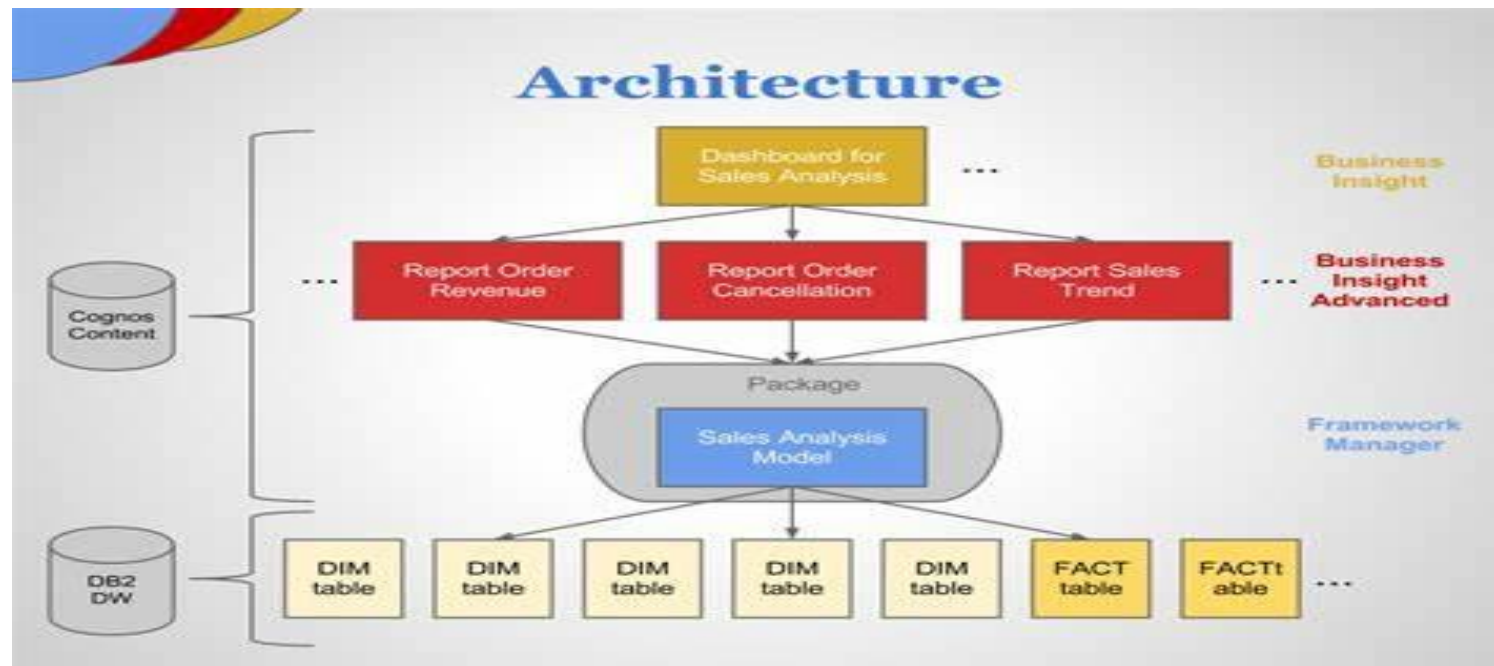


Project Design Phase-II Technology Stack (Architecture & Stack)

Technical Architecture:

The Deliverable shall include the architectural diagram as below and the information as per the table1 & table 2



Components & Technologies:

S.No	Component	Description	Technology
1	User Interface	How the user feels comfortable with the interface (ie) UI/UX design.	IBM Cognos Analytics with Watson
2	UPLOAD DATA	Logical explanation of the process in the appilacation	IBM Cognos Analytics with Watson
3	PREPARE DATA	Logical explanation of the process in the appilacation	IBM Cognos Analytics with Watson
4	EXPLORATION	Logical explanation of the process in the appilacation	IBM Cognos Analytics with Watson
5	PRESENT DATA	Logical explanation of the process in the appilacation	IBM Cognos Analytics with Watson
6	Cloud Database	Clouds database sevicees	IBM DB2, IBM Cloudant
7	File Storage	The requirement to store files	IBM CLOUD
8	Infrastructure (Server / Cloud)	Deployment of Applications on Local or Cloud Systems	IBM CLOUD.

Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Open-Source Frameworks	Utilised in the application's framework	IBM COGNOS With Watson,IBM CLOUD
2.	Security Implementations	Use of firewalls and other security measures throughout.	LDAP OR Active Directory
3.	Scalable Architecture	Design of the application	Three server tiers: Web Tier.
4.	Availability	Application accessibility on all platforms without user inconsistency, as well as continuous availability monitoring.	WebSphere® Application Server, Cognos® Business Intelligence server
5.	Performance	Check the application's effectiveness and performance.	3IBM® Cognos® Performance Management Hub (PMHub)

Is the system robust?

Yes, the data analysis software that is being built is reliable.

Is it highly modifiable?

Yes, the system is user-friendly and open to developers' modifications and improvements.

Is it scalable?

Yes, the system is adaptable and can be expanded as needed.

Is it buildable?

It is possible to develop on a tight budget,
indeed.