

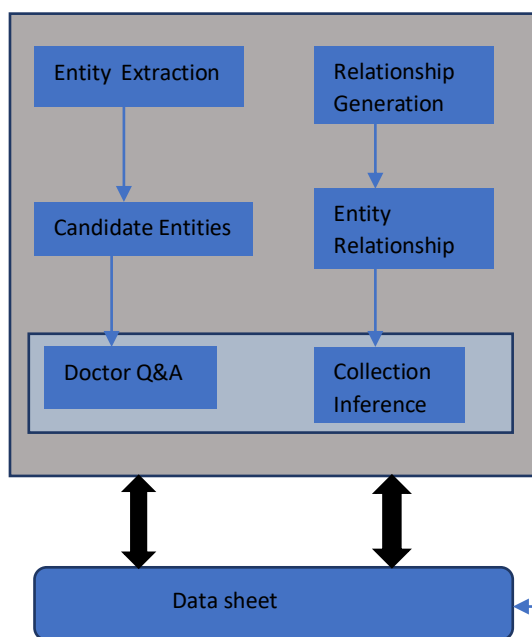
## Project Design Phase-II

### Technology Stack (Architecture & Stack)

Date	23 October 2022
Team Id	PNT2022TMID01016
Project Name	Analytics of Hospital Health-care data
Maximum Marks	4 Marks

#### Technology Architecture:

User



Cloud Service

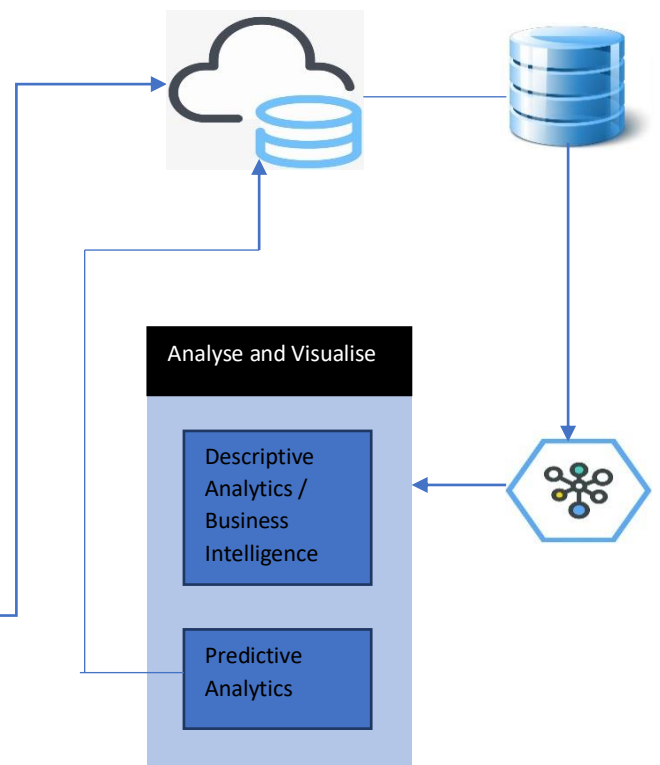


Table 1: Components and Technologies

S.No	Components	Description	Technology
1	Data Source	The User data which is collected in the hospital will be stored in the data sheet	Microsoft Excel
2	Application Logic	The data which is collected in the hospital is stored in the cloud and it is stored in the cloud for analysis	IBM Cognos, python
3	Database	Data to be segregated and secured in the IBM CLOUD	IBM Cloud

Table 2: Application Characteristics:

S.No	Characteristics	Description	Technology
1	Predictive Analytics	The data which is collected and stored in the cloud will be used for the predictive analysis of diseases.	Data Analytics
2	Availability	The analysed data will be available in the cloud, we can access at any time	IBM Cloud
3	Prescriptive Analysis	By examine the collected data, determine an optimal course of action	Data Analytics