

# Project Design Phase-II

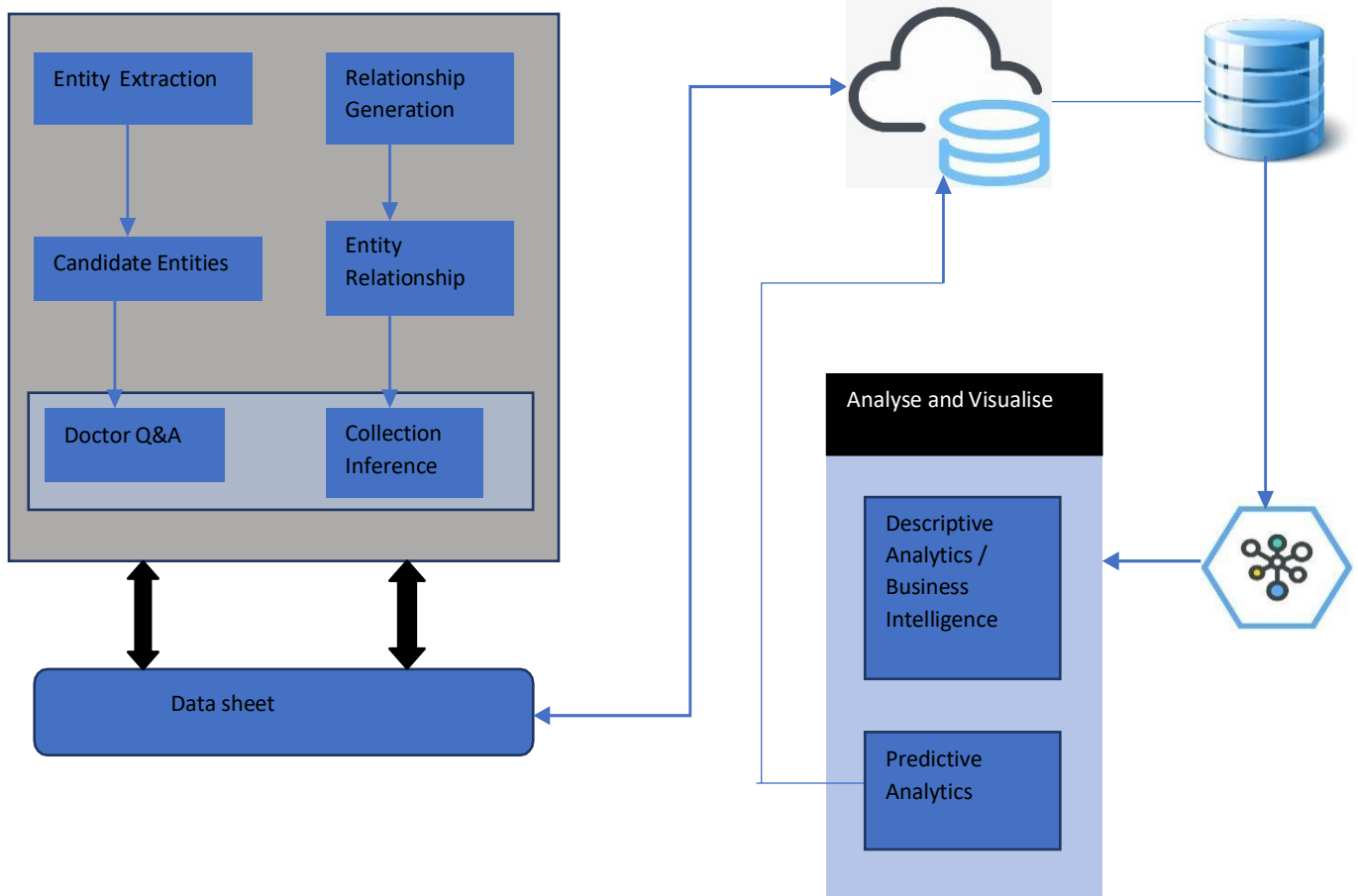
## Technology Stack (Architecture & Stack)

Date	23 October 2022
Team Id	PNT2022TMID14193
Project Name	Analytics of Hospital Health-care data
Maximum Marks	4 Marks

### Technology Architecture:

**User**

**Cloud Service**



**Table 1: Components and Technologies**

<b>S.No</b>	<b>Components</b>	<b>Description</b>	<b>Technology</b>
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:**

<b>S.No</b>	<b>Characteristics</b>	<b>Description</b>	<b>Technology</b>
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 analyzed 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