Project Design Phase-I

Solution Architecture

DATE	01/10/2022
TEAM ID	PNT2022TMID23570
PROJECT NAME	Analytics for Hospital Healthcare Data
MAXIMUM MARKS	4 Marks

Solution Architecture: Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

● Find the best tech solution to solve existing business problems.

● Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.

● Define features, development phases, and solution requirements.

● Provide specifications according to which the solution is defined, managed, and delivered.

Collecting user information **Staff requirement**

Database **Literature survey**

Data Transformation

Algorithm

IBM Cognos Analytics

IBM Cognos

Python

Data Storage

Database

Meta Data

Cloud storage

Visualization

Dashboard
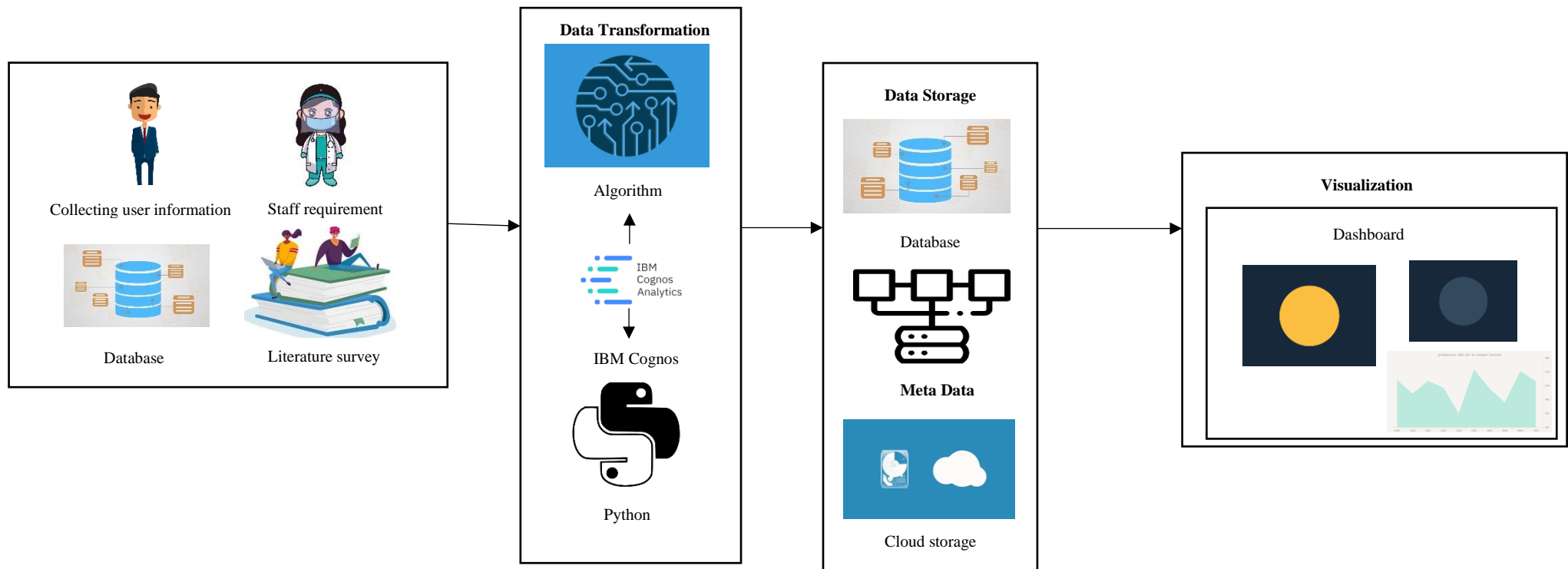
Architecture and data flow of the Hospital Healthcare data using data analytics