

Project Design Phase-II

Data Flow Diagram & User Stories

Date	22 October 2022
Team ID	PNT2022TMID27073
Project Name	Project –Data Analytics for Hospital Health Care Data.
Maximum Marks	4 Marks

Data Flow Diagrams:

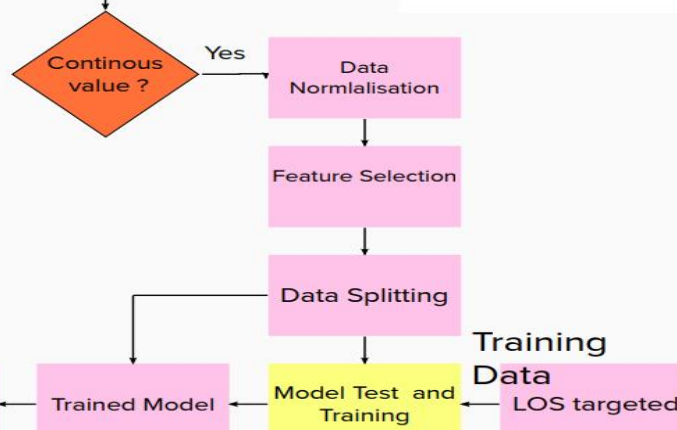
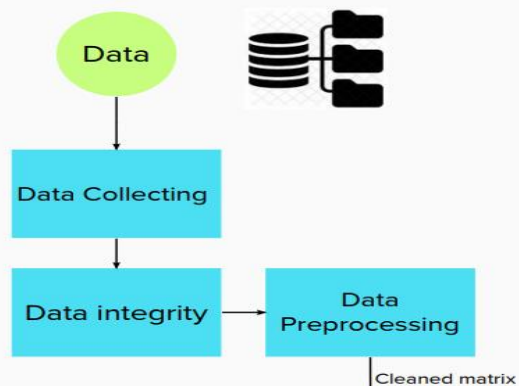
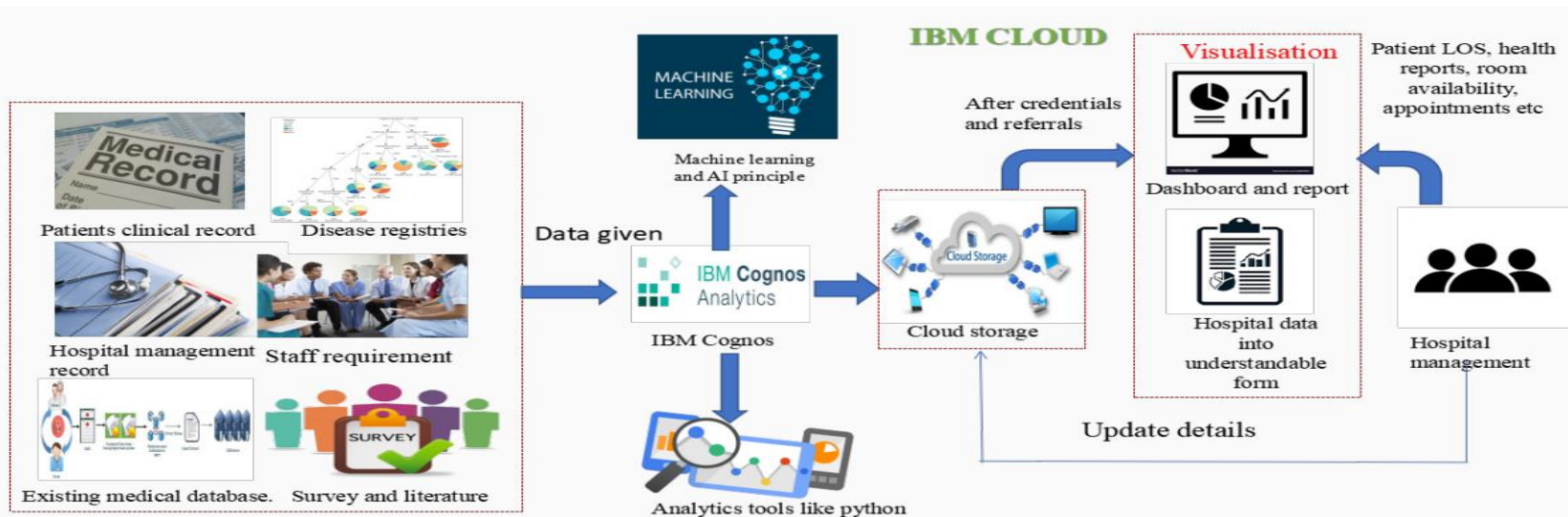
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

TEAM LEAD : MADHUMITHA.P

TEAM MEMBERS: NITHYA.R

KRISHNAKANTH.B

KISHORE.A



- Data is collected through various data sets.
- This collected data is integrated and preprocessed.
- After preprocessing the data it is formed into matrix which will be easy to extract.
- Extracting data the data is normalized which helps the user to understand the data.
- Selecting the features required which fascinate the users.
- Splitting the data and testing the data whether it is working accurately or not.
- Inserting the training data based on the length of stay.
- Inserting all the data extracted into the training model and predicting the length of stay.