

## PROJECT DESIGN PHASE – II

# DATA FLOW DIAGRAM AND USER STORIES

Date : 15 October 2022

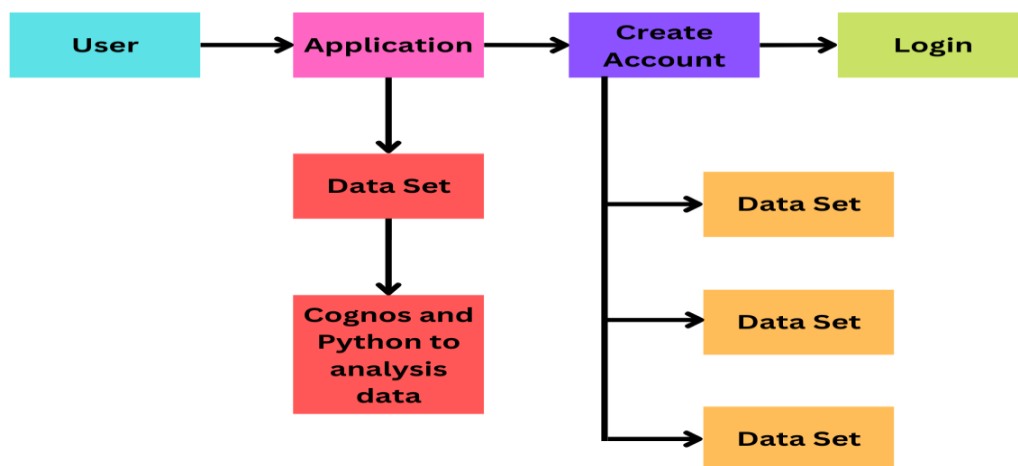
Team ID : PNT2022TMID29950

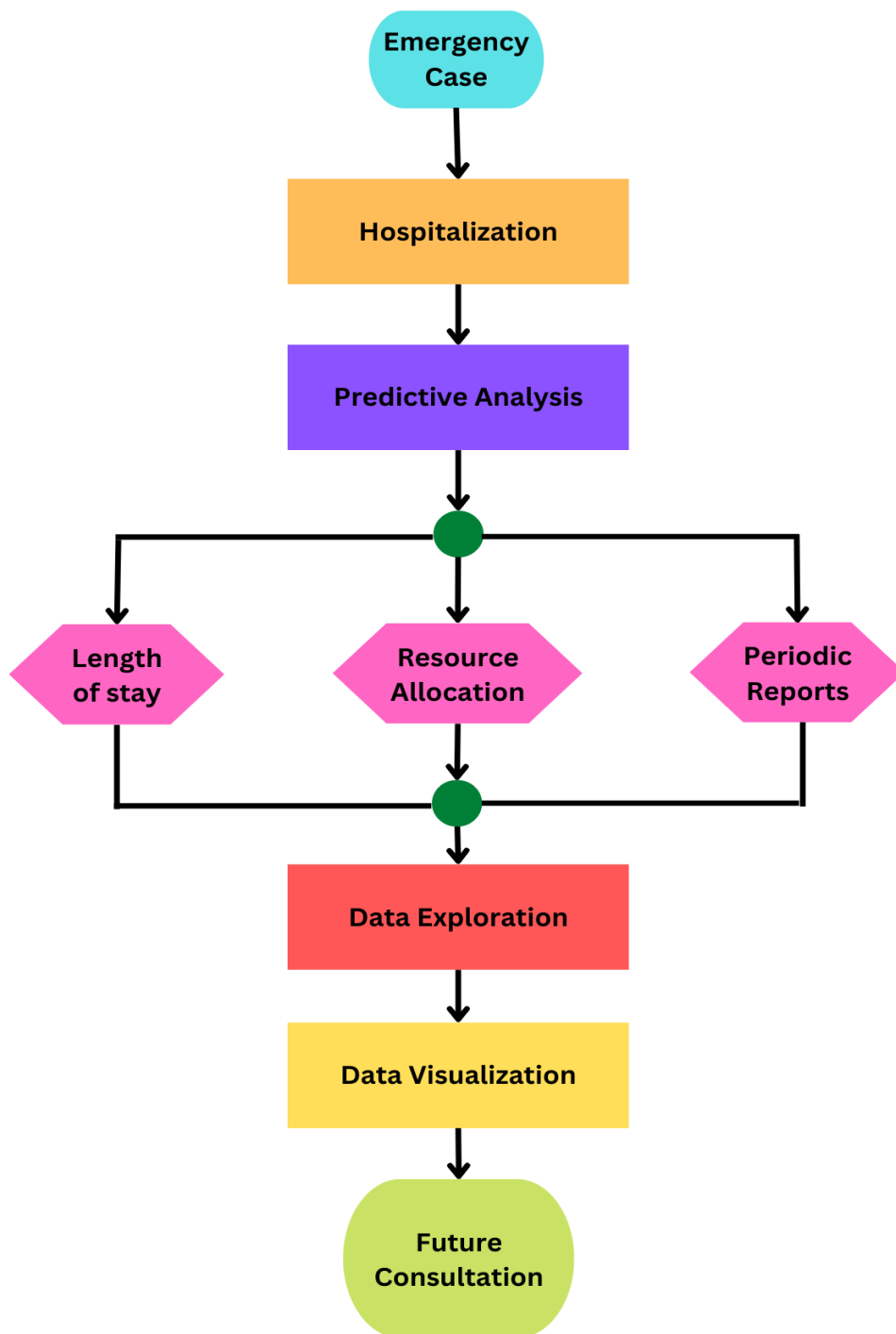
Project Name : Analytics for Hospitals Health Care Data

Maximum Marks : 4Marks

### Data Flow Diagram:

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.





**USER STORIES:**

User Type	Functional Requirements	User Story No.	User Task	Acceptance Criteria	Priority
Patient	Hospitalization	USN-1	Patients are required to hospitalize if they have COVID +ve	Direct Hospitalization	High
	Treatment Report	USN-2	Patients should collect their treatment report and get further doctor consult	They can receive the report from hospital	High
Hospital Management	Resource Allocation	USN-3	Hospital Management should allocate the necessary resource for treating the COVID Patients	Should be ready for any circumstance	High
	Predicting Length of Stay	USN-4	The Doctors should be aware of condition of Patients to predict the LoS	Exploring the data about the patient health condition and predicting LoS	High
	Resource Availability	USN-5	The Hospital Staff should be aware of available resources in hospital	Visualizing the about the resource availability	High
	Staff Welfare	USN-6	The working staff should be safe and conscious about the COVID		High