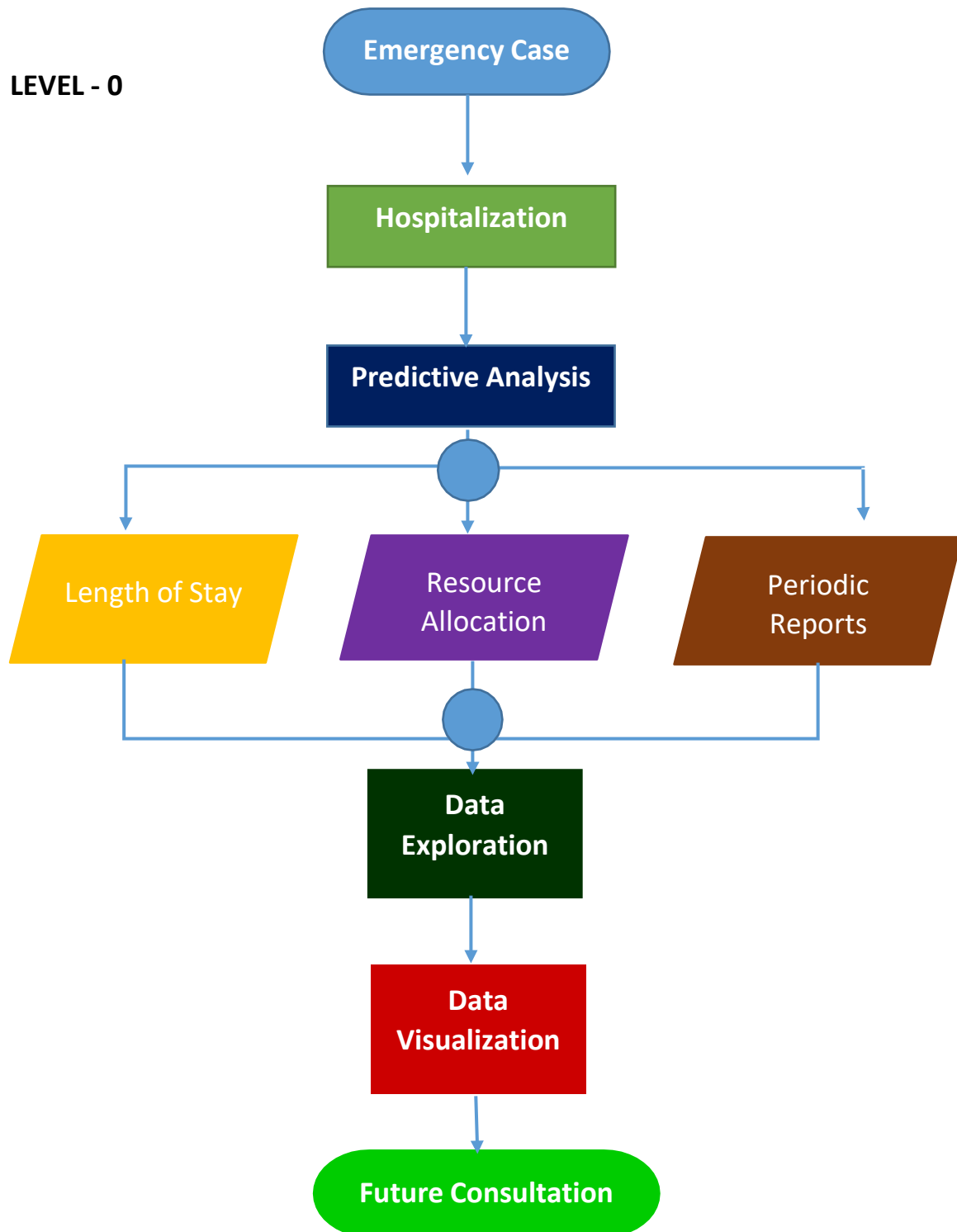


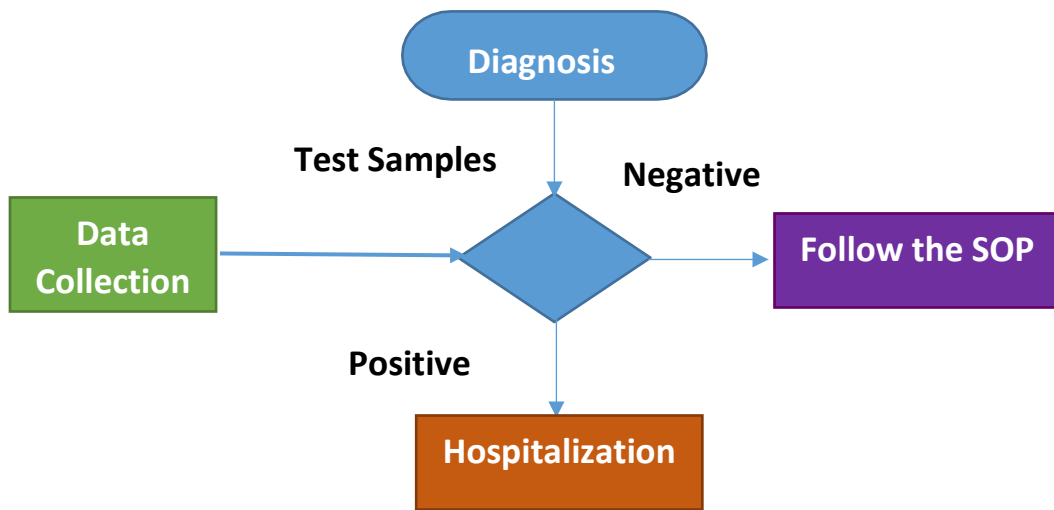
PROJECT DESIGN PHASE – II

DATA FLOW DIAGRAM AND USER STORIES

Date	4.10.22
Team ID	PNT2022TMID02666
Project Name	Analytics for Hospital's Healthcare Data



LEVEL -1



USER STORIES:

User Type	Functional Requirements	User Story No.	User Task	Acceptance Criteria	Priority
Patient	Hospitalization	USN-1	Patients are required to hospitalize if needed	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	allocate the necessary resource for treatment.	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 using ML	High
	Resource Availability	USN-5	The Hospital Staff should be aware of available resources in hospital	Visualizing the resource availability	High
	Staff Welfare	USN-6	The working staff should be safe and conscious about the COVID	PPE Kits to be worn by staffs	High