PROJECT DESIGN PHASE-II
DATA FLOW DIAGRAM & USER STORIES

Date	03 October 2022
Team ID	PNT2022TMID21545
Project Name	Analytics for Hospitals Health-Care Data
Maximum Marks	4 Marks

DATA FLOW DIAGRAM
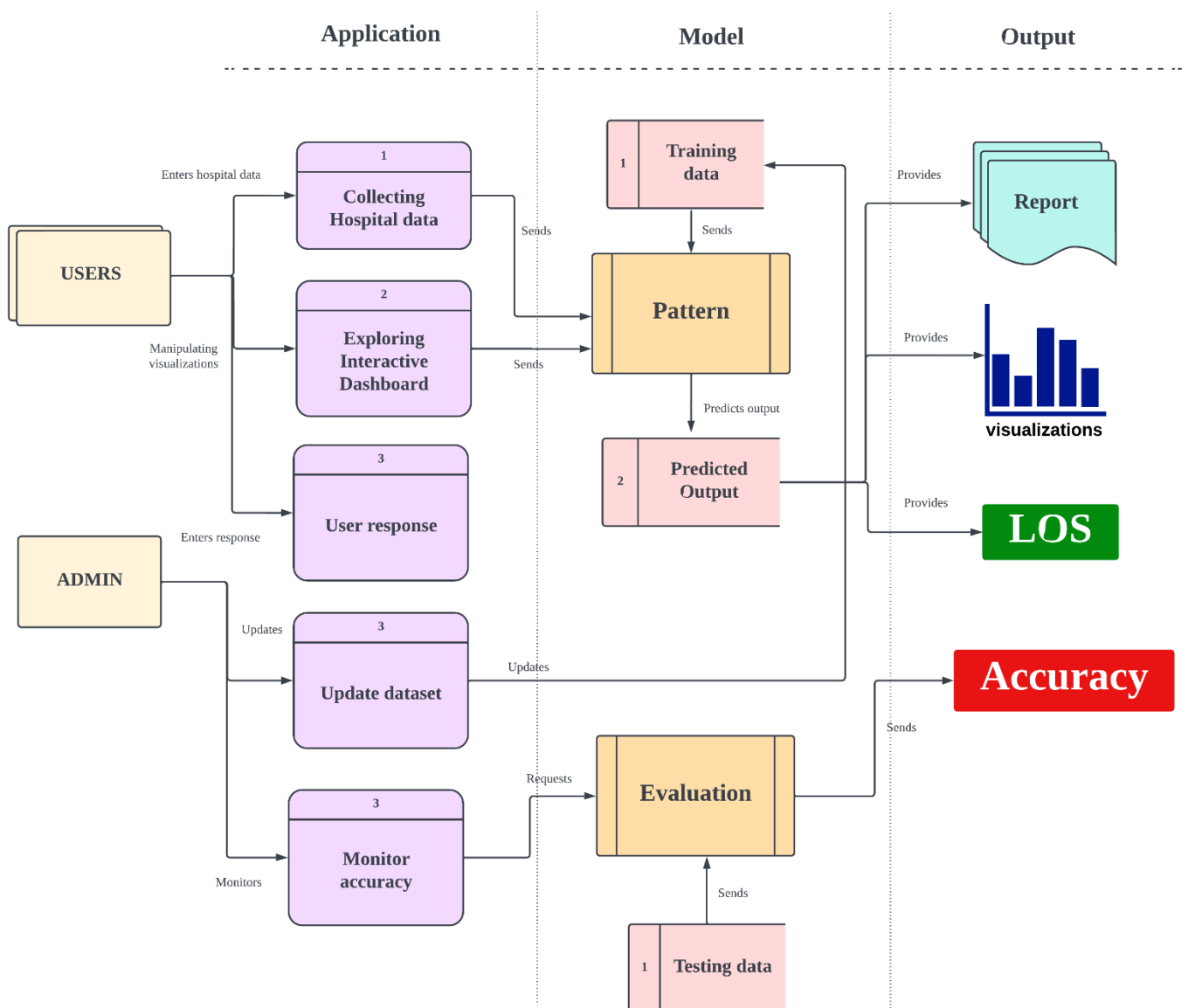
USER STORIES

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Patient	Analysing and Visualizing Hospital health care data	USN-1	As a patient, I want to visualize the hospital health care data.	I can visualize health care data.	Medium	Sprint 2
Patient		USN-2	As a patient, I want the relationship between various attributes in dataset.	I can understand the relationships between various attributes.	Medium	Sprint 2
Patient	Prediction of LOS	USN-1	As a patient, I want to predict length of stay so that I can plan accordingly	I can get the predicted LOS.	High	Sprint 1
Hospital Room allotment Manager		USN-2	As a manager, I want to predict the length of stay so that I can allot the hospital room accordingly.	I can get the predicted LOS.	High	Sprint 1
Admin	Obtaining User Response for prediction	USN-1	As a admin, I want to obtain user response for prediction, so that I can improve the accuracy.	I can obtain response data from the user.	Low	Sprint 3
Patient		USN-2	As a patient, I want to send my suggestions so that admin can improve the application accuracy.	I can send response to the admin.	Low	Sprint 3
Admin	Monitoring user response and satisfaction	USN-1	As a admin, I want to monitor user response and satisfaction so that I can improve application experience.	I can monitor the user responses and satisfaction.	Low	Sprint 3
Patient	Monitoring Model accuracy	USN-1	As a Patient, I want to monitor system accuracy so that I can believe prediction is correct	I can check the prediction model accuracy.	Medium	Sprint 3
Admin		USN-2	As a Admin, I want to monitor system accuracy so that I can improve the prediction model.	I can check the prediction model accuracy.	Medium	Sprint 3