Project Design Phase-II
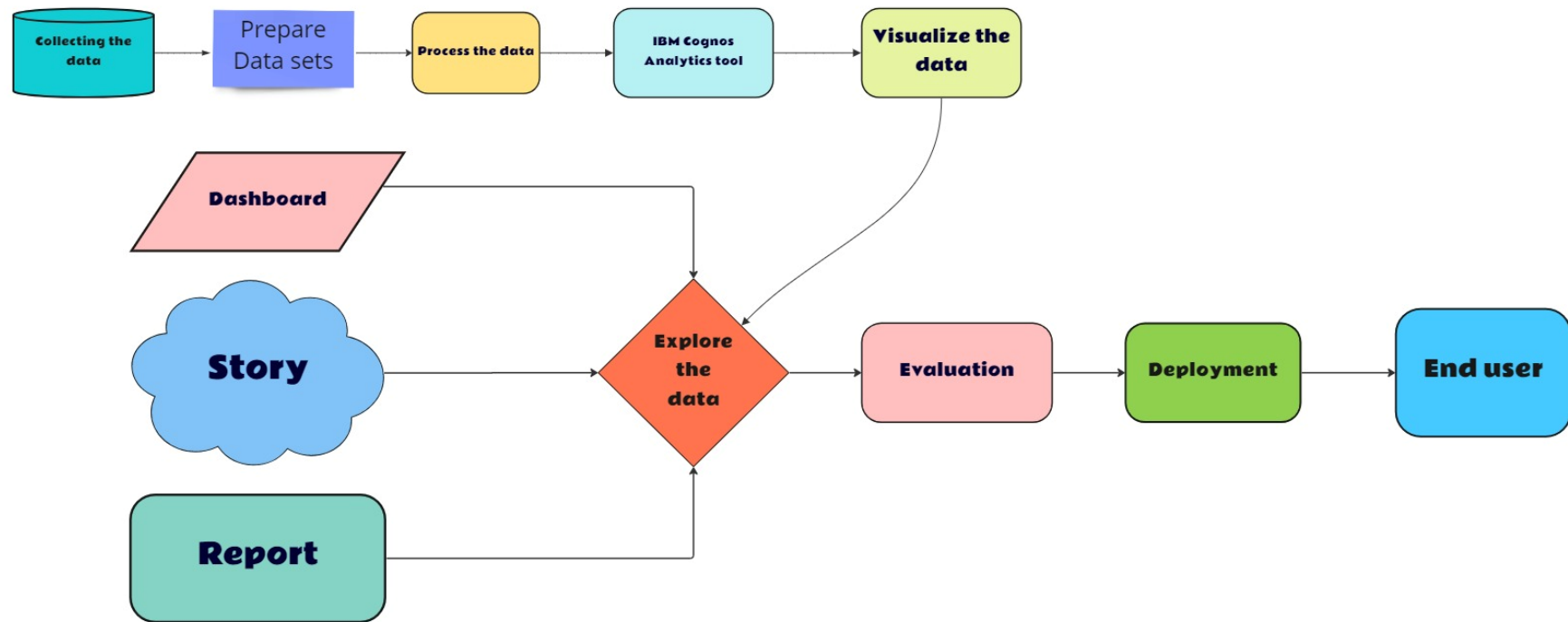## Data Flow Diagram & User Stories

Date	14 October 2022
Team ID	PNT2022TMID54247
Project Name	ANALYTICS FOR HOSPITALS' HEALTHCARE 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.

```
Collecting the data → Prepare Data sets → Process the data → IBM Cognos Analytics tool → Visualize the data

Dashboard ┐
          ├→ Explore the data → Evaluation → Deployment → End user
Story ────┤
          │
Report ───┘
```

Collecting the data

Prepare Data sets

Process the data

IBM Cognos Analytics tool

Visualize the data

Dashboard

Story

Report

Explore the data

Evaluation

Deployment

End user

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User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Dashboard	USN-1	As a user, I can upload the datasets to the dashboard	I can access various operations	Medium	Sprint-4
	View	USN-2	As a user, I can view the patient details	I can view the visual data and the result after the prediction	Medium	Sprint-3
Admin	Analyze	USN-3	As an admin, I will analyze the given dataset	I can analyze the dataset	High	Sprint-2
	Predict	USN-4	As an admin, I will predict the length of stay	I can predict the length of stay	High	Sprint-1