

Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning,
Stories, Story points)

Date	22 October 2022
Team ID	PNT2022TMID23382
Project Name	Project – Visualizing and predicting heart disease with an interactive dashboard
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, One can register for IBM Cognos by entering email and password	2	High	RAJ KUMAR M, THARUN KUMAR E
		USN -2	As a user, One will receive confirmation email.	2	High	RAJ KUMAR M, RAHUL PRAKASH S, NARESH V
Sprint-2	Login	USN-3	As a user, One can log into the IBM Cognos by entering email & password	2	High	NARESH V, RAHUL PRAKASH S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Activation	USN-4	As a user, one must activate their membership for IBM Cognos.	2	High	RAHUL PRAKASH S, NARESH V
Sprint-2	Collection of patient's data	USN-5	The people of the hospital management can collect the patient's data and feed them into the website.	2	Medium	THARUN KUMAR E, NARESH V
Sprint-2		USN-6	The collected patient's data can be used for analysis purposes.	5	High	RAJ KUMAR M, RAHUL PRAKASH S, THARUN KUMAR E
Sprint-3	Analyzing the patient's data	USN-7	The data is used as input for creating visualizations and analysis is thereby used to predict LOS of patients.	9	High	THARUN KUMAR E
		USN-8	The analyzed data can be used to identify the trends and patterns of the frequency of occurrence of various heart diseases which can be used for further future predictions.	9	High	RAJ KUMAR M
Sprint-3	Dashboard	USN-9	Doctors can view the prediction results along with a few details related to the prediction on the dashboard.	5	Medium	RAHUL PRAKASH S, NARESH V

	Sprint-3		USN-10	Classification of LOS for various kind of heart illness based on different age groups will be displayed on the dashboard.	7	High	THARUN KUMAR E, NARESH V
	Sprint-4		USN-11	The LOS of patients is also affected based on their financial status this is also displayed on the dashboard.	7	High	RAJ KUMAR M

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (As on Planned End Date)	Sprint Release Date(Actual)
Sprint-1	4	6 Days	24 Oct 2022	29 Oct 2022		
Sprint-2	11	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	30	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	7	6 Days	14 Nov 2022	19 Nov 2022		

