

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

Date	22 October 2022
Team ID	PNT2022TMID23353
Project Name	Project – Analytics for Hospital Healthcare Data
Maximum Marks	8 Marks

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

Use the below template to create product backlog and sprint schedule

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-1	Registration	USN-1	As a user, One can register for IBM Cognos by entering email and password	2	High	MELPHIN MADONNA A,MADHUMITHA R
		USN -2	As a user, One will receive confirmation email.	2	High	MELPHIN MADONNA A,SHRINIDHI GOKULAKRISHNAN, ANUSUYA V
Sprint-2	Login	USN-3	As a user, One can log into the IBM Cognos by entering email & password	2	High	DHIVYA R, ANUSUYA V

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-2	Activation	USN-4	As a user, one must activate their membership for IBM Cognos.	2	High	SHRINIDHI GOKULA KRISHNAN, DHIVYA R
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	MADHUMITHA R, ANUSUYA V
Sprint-2		USN-6	The collected patient's data can be used for analysis purposes.	5	High	MELPHIN MADONNA, SHRINIDHI GOKULAKRISHNAN, ANUSUYA V
Sprint-3	Analysing 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	MADHUMITHA R
		USN-8	The analyzed data can be used to identify the trends and patterns of the frequency of occurrence of seasonal diseases and classify them under various categories which can be used for further future predictions.	9	High	DHIVYA R
Sprint-3	Dashboard	USN-9	The admin of the hospital management can view the prediction results along with a few details related to the prediction on the dashboard.	5	Medium	SHRINIDHI GOKULAKRISHNAN, ANUSUYA V
Sprint-3		USN-10	Classification of LOS for various diseases based on different age groups will be displayed on the dashboard.	7	High	MADHUMITHA R, DHIVYA R

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	MELPHIN MADONNA A
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**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date(Actual)</b>
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		