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

Date	22 October 2022
Team ID	PNT2022TMID30154
Project Name	Project - Early Detection of Chronic Kidney Disease
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Profile	USN-1	As a user, I can complete my profile section with basic information.	5	High	Ilamathi
Sprint-1		USN-2	As a user, I can view the all relevant information regarding the disease.	9	High	Lakshmi
Sprint-2	User Input	USN-3	As a user, I can give my health condition status like BP etc.,	9	High	Dhanush
Sprint-2		USN-4	As a user, I can check my BMI range.	2	Medium	Ramanan
Sprint-3	Result	USN-5	As an admin, I will build a model using the given dataset	7	High	Lakshmi
Sprint-3		USN-6	As an admin, I will train the model on ibm cloud	7	High	Dhanush
Sprint-4		USN-7	As a user, I can view the result for the given input.	7	High	Lakshmi
Sprint-4		USN-8	As a user, I can the view symptoms that matches my health condition	6	Medium	Dhanush

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	14	6 Days	24 Oct 2022	29 Oct 2022		
Sprint-2	11	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	14	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	13	6 Days	14 Nov 2022	19 Nov 2022		

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Velocity:

Sprint 1 AV = Sprint duration/velocity = 14/6 = 2.3

Sprint 2 AV = Sprint duration/velocity = 11/6 = 1.83

Sprint 3 AV = Sprint duration/velocity = 14/6 = 2.3

Sprint 4 AV = Sprint duration/velocity = 13/6 = 2.16

Burndown Chart: