PROJECT PLANNING PHASE

PROJECT PLANNING TEMPLATE (PRODUCT BACKLOG, SPRINT PLANNING, STORIES , STORY POINTS)

TEAM ID	PNT2022TMID38460
PROJECT NAME	ANALYTICS FOR HOSPITAL HEALTHCARE DATA

Product backlog,sprint schedule , and estimation

Use the below template to create product backlog and sprint schedule

Sprint	Functional requirement	Users story/task	User story number	Story Points	Priority	Team Members
Sprint 1	registration	As a health care provider I can create account in ibm cloud and data are collected	USN-1	20	High	2
Sprint 2	analyze	As a healthcare provider all the data in that are collector is cleaned and uploaded in the dashboard or ibm cloud	USN-2	20	Medium	2
Sprint 3	dashboard	As a healthcare provider I can use my account in my dashboard for uploading the dataset	USN-3	10	Medium	2

Sprint 3	visualisation	As a healthcare provider I can prepare data for visulization	USN-4	10	High	2
Sprint 4	visualisation	As a healthcare provider I can present data in my dashboard	USN-5	10	High	2
Sprint 4	production	As a healthcare provider I can product the lengh of stay	USN-6	10	High	2

Project Tracker, velocity & Burndown chat:

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	20	6 Days	24th October 2022	29th October 2022	20	29th October 2022
Sprint 2	20	6 Days	31 October 2022	05 November 2022	20	05 November 2022
Sprint 3	20	6 Days	07th November 2022	12th November 2022	20	12th November 2022
Sprint 4	20	6 Days	14November 2022	18th November 2022	20	18th November 2022

Velocity:

Imagine be have a 10 day Sprint duration , and velocity of the team is 20(point per sprint). Lets calculate the teams average velocity(AV) per interation unit (Story points per day).

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$