PROJECT PLANNING PHASE

Project planning Template (product Backlog, sprint planning, Stories , story Point)

Date	31 OCT 2022
Team ID	PNT2022TMID34115
Project Name	AI Powered nutrition analyzer for Fitness Enthusiasts
Max Marks	8 mark

Product Backlog, sprint schedule and estimation:

sprint	Functional requirement (Epic)	User story number	User story /task	Story points	priority	Team members
Sprint-1	Registration	USN-1	As a user I can register for the application by entering my e-mail ,password and conforming my password	2	high	Ashmi .M
Sprint-1	confirmation	USN-2	As a user I will receive confirmation email once I have registered for the application	1	high	Athira. DR
Sprint-2	registration	USN-3	As a user I can register for the application through Google or Face book	2	low	Aysha Farzeena.M
Sprint-1	registration	USN-4	As a user I can register for the application through g-mail	2	medium	Abina. T
Sprint-1	Login	USN-5	As a user I can login to the application by entering email and password	1	high	Ashmi.M
Sprint-2	Dashboard	USN-6	As a user when I open the dashboard I can find the list of options based on nutrition and fitness	2	High	Athira .DR
Sprint-2	Dashboard	USN-7	As a user in dashboard I can find tasks regarding the activities I can perform	2	High	Aysha Farzeena. M

Project Tracker , Velocity and Burndown Chart:

Sprint	Total story points	Duration	Sprint start date	Sprint end date(planned)	Story point completed (as on planned end date)	Sprint release date(actual)
Sprint-1	20	7days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-2	20	7days	08 Nov 2022	13 Nov 2022	20	13 Nov 2022
Sprint-3	20	7days	15 Nov 2022	20 Nov 2022	20	20 Nov 2022
Sprint-4	20	7days	21 Nov 2022	26 Nov 2022	20	26 Nov 2022
Sprint-5	20	7days	28 Nov 2022	03 Dec 2022	20	03 Dec 2022
Sprint-6	20	7days	6 Dec 2022	11 Dec 2022	20	11 Dec 2022
Sprint-7	20	7days	13 Dec 2022	18 Dec 2022	20	18 Dec 2022

Velocity:

$$AV = \frac{\text{SPRINT DURATION}}{\text{VELOCITY}} = 20/7 = 2.85$$