Project Planning Phase

Date	27 Oct 2022
Team ID	PNT2022TMID49871
Project Name	AI-Powered Nutrition Analyzer for Fitness Enthusiasts

Product Backlog, Sprint Schedule, and Estimation:

Sprint	Functional Requirement(Epic)	User Story Number	User Story/Task	Story point	Priority	Team Members
Sprint-1	Registration	USN-2	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Madhumitha.P
Sprint-1		USN-2	As a user, I will receive confirmation email once I have register for the application	1	High	Abhinaya Shri.S
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Iswarya.P
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Maharani.M
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Madhumitha.P

Project Tracker, Velocity & Burndown Chart:

Sprint	Total Story point	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Point Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	26 Oct 2022	31 Oct 2022	20	31 Oct 2022
Sprint-2	20	6 Days	1 Nov 2022	6 Nov 2022	20	6 Nov 2022
Sprint-3	20	6 Days	7 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	13 Nov 2022	18 Nov 2022	20	18 Nov 2022

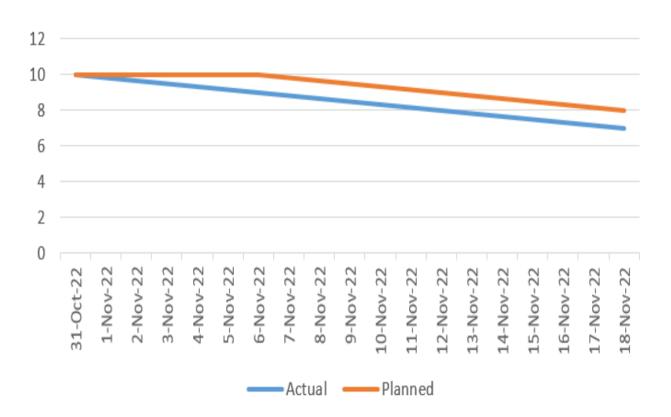
Velocity:

AV = Sprint duration/velocity

$$= 20/6 = 3.33$$

Burndown chart:

Burndown chart



Reference:

https://www.atlassian.com/agile/project-management

https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software

https://www.atlassian.com/agile/tutorials/epics

https://www.atlassian.com/agile/tutorials/sprints

https://www.atlassian.com/agile/project-management/estimation

https://www.atlassian.com/agile/tutorials/burndown-chart