Project Planning Phase

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

Date	05 November 2022
Team ID	PNT2022TMID10129
Project Name	Curde oil price prediction
Maximum Mark	8 Marks

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

To create product backlog and sprint schedule

Sprint	Functional Requirement (Epic	User Story Number	User Story / Task	Story Points	Priority	Team Member
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	HITHESWAR DEVAPRIYAN BALAMURUGAN GUNASEELAN
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	HITHESWAR DEVAPRIYAN BALAMURUGAN GUNASEELAN
Sprint-2	Registration	USN-3	As a user, I can register for the application through phone number	2	Medium	HITHESWAR DEVAPRIYAN BALAMURUGAN GUNASEELAN
Sprint-2	User interface	USN-4	Professional responsible for user requirements & needs	2	Medium	HITHESWAR DEVAPRIYAN

						BALAMURUGAN GUNASEELAN
Sprint-3	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	HITHESWAR DEVAPRIYAN BALAMURUGAN GUNASEELAN
Sprint-3	Dashboard	USN-6	As a user, I must receive any updates or pop 1ups in my dashboard	2	High	HITHESWAR DEVAPRIYAN BALAMURUGAN GUNASEELAN
Sprint-4	Details	USN-7	As a user, I should get notification about the progress and any updates via email or sms	1	Medium	HITHESWAR DEVAPRIYAN BALAMURUGAN GUNASEELAN
Sprint-4	Privacy	USN-8	The developed application should be secure for the users	2	High	HITHESWAR DEVAPRIYAN BALAMURUGAN GUNASEELAN

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	20	2 Days	06 Nov 2022	08 Nov 2022	20	09 Nov 2022
Sprint	20	2 Days	09 Nov 2022	11 Nov 2022	20	12 Nov 2022
Sprint	20	2 Days	12 Nov 2022	14 Nov 2022	20	15 Nov 2022
Sprint	20	2 Days	15 Nov 2022	17 Nov 2022	20	18 Nov 2022

Industry Specific Intelligent Fire Management System- PNT2022TMID10129,

Team Leader: HITHESWAR M B

Team Members

DEVAPRIYAN J

BALAMURUGAN S

GUNASEELAN M

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)
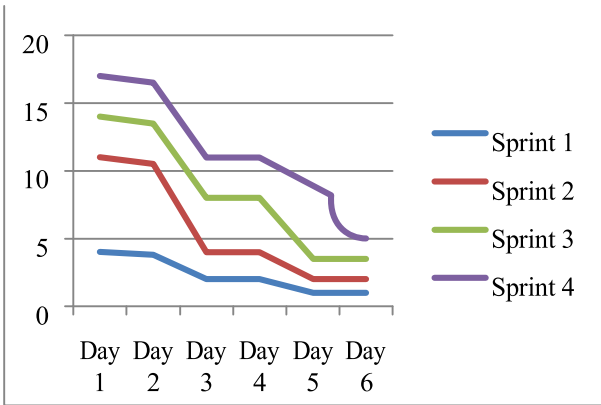
$$AV = \text{sprint duration/velocity}$$

$$AV = 6/10 = 0.6 \text{ Burndown}$$

Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

SPRINT SCHEDULE CHART:

SPRINT BURNDOWN CHART: