

Restaurant Recommendation System

Project Planning Phase

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

Date	19 November 2023
Team ID	Team-592864
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	User Profile Creation	US001	As a user, I want to create a profile to receive personalized restaurant recommendations	5	High	Sree Nidhitha, Shloka
Sprint-1	Real-time Recommendations	US002	As a user, I want to receive real-time restaurant recommendations based on my location and preferences.	8	High	Suneel, Vaibhav
Sprint-1	Login	US003	As a restaurant owner, I want to register my restaurant and manage its profile on the recommendation system.	8	High	Shloka
Sprint-2	Dashboard	US004	As a restaurant owner, I want to promote my restaurant by purchasing a prominent listing in user recommendations.	5	Medium	Sree Nidhitha
Sprint-3	Culinary Challenges	US005	As a user, I want to participate in culinary challenges to explore new cuisines and earn rewards.	8	Medium	Vaibhav
Sprint-4	Payment Processing	US006	As a user, I want a seamless payment process for promoted listings or event tickets.	5	High	Suneel

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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	18	6 Days	2 Nov 2023	8 Nov 2023	18	8 Nov 2023
Sprint-2	16	3 Days	9 Nov 2023	12 Nov 2023	15	12 Nov 2023
Sprint-3	20	3 Days	13 Nov 2022	15 Nov 2023	20	15 Nov 2023
Sprint-4	22	4 Days	16 Nov 2022	19 Nov 2023	22	19 Nov 2023

Velocity:

Sprint 1: 18 story points completed.

Sprint 2: 16 story points completed.

Sprint 3: 20 story points completed.

Sprint 4: 22 story points completed.

Total story points completed = $18 + 15 + 20 + 22 = 74$ story points

Total number of completed sprints = 4 sprints

Average velocity = Total story points completed / Total number of completed sprints Average velocity

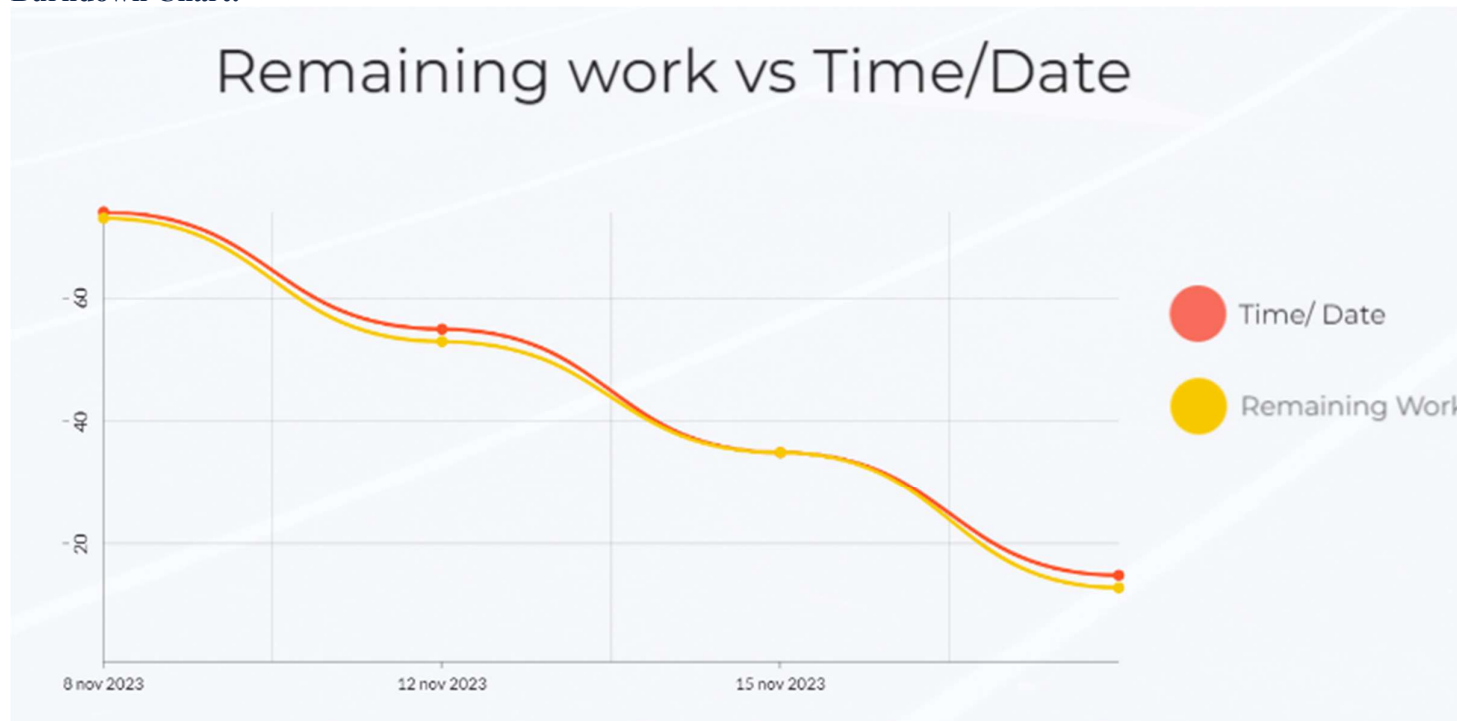
= $74 / 4$

= 18.5 story points per sprint.

So, the team's average velocity per iteration unit is 18.5 story points per day. This means, on average, the team completes 18 story points of work each day during a sprint.

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Burndown Chart:



Reference:

<https://my.visme.co/editor/N1pZTjNkNkJQVHUxVHBvMThQWktyQT09Ojpl8mnSsR2DSMO-9S7lh19h/basics?template=UWtmQjNrT0NyQUtkWE5NcHdrcHh2dz09OjgQHSSEV0McN82WrDfgS3vx>

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