Project Planning Phase

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

Date	24 October 2022
Team ID	PNT2022TMID04674
Project Name	Skill or Job Recommender
Maximum Marks	8 Marks

Prepare Milestone and Activity List

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

Sprint	Functional Requirement	User Story Number	User Story / Task	Story points	Priority	Team Members
Sprint-1	UI design	USN-1	As a user, I can see and experience an excellent user interface in the website	6	Medium	Sahasra V Sanjai R Rahul Tamil Selvan B A Nirmal Raj S
Sprint-1	Registration	USN-2	As a User, I have to Create Account and Verify Using Mail	4	High	Sahasra V Sanjai R Rahul Tamil Selvan B A Nirmal Raj S
Sprint-1	Registration	USN-2	As a Recruiter, I have to Create Account and Verify Using Mail	7	High	Sahasra V Sanjai R Rahul Tamil Selvan B A Nirmal Raj S
Sprint -1	Login	USN-3	As a User I can log in into the application by entering the E-mail and password.	5	High	Sahasra V Sanjai R Rahul Tamil Selvan B A Nirmal Raj S
Sprint-2	Job search	USN-4	As a user, I can search for jobs by categories (Salary, Location, Role)	3	Medium	Sahasra V Sanjai R Rahul Tamil Selvan B A Nirmal Raj S
Sprint-2	Recommended Job	USN-5	As a User, I get jobs based on my skillset	5	High	Sahasra V Sanjai R Rahul Tamil Selvan B A Nirmal Raj S

Sprint	Functional Requirement	User Story Number	User Story / Task	Story points	Priority	Team Members
Sprint-3	Bookmark job post	USN-7	As a user, I can bookmark or tag any number of job posts for quick access	2	Low	Sahasra V Sanjai R Rahul Tamil Selvan B A Nirmal Raj S
Sprint-3	Remove Fraudulent job	USN-8	The application analyses the job posting by the recruiters and remove fake job posts.	4	Medium	Sahasra V Sanjai R Rahul Tamil Selvan B A Nirmal Raj S
Sprint-3	Develop a Chat Bot	USN-9	As a user, I can able to interact with the application and clarify the doubt	3	Low	Sahasra V Sanjai R Rahul Tamil Selvan B A Nirmal Raj S
Sprint-4	Get a Job alerts	USN-10	As a job seeker, I can get Immediate notification after the new job has been posted based on the skill.	3	Medium	Sahasra V Sanjai R Rahul Tamil Selvan B A Nirmal Raj S
Sprint 4	Deployment	USN-11	The system is deployed on the IBM cloud. It is made available for use.	8	High	Sahasra V Sanjai R Rahul Tamil Selvan B A Nirmal Raj S

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	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

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)

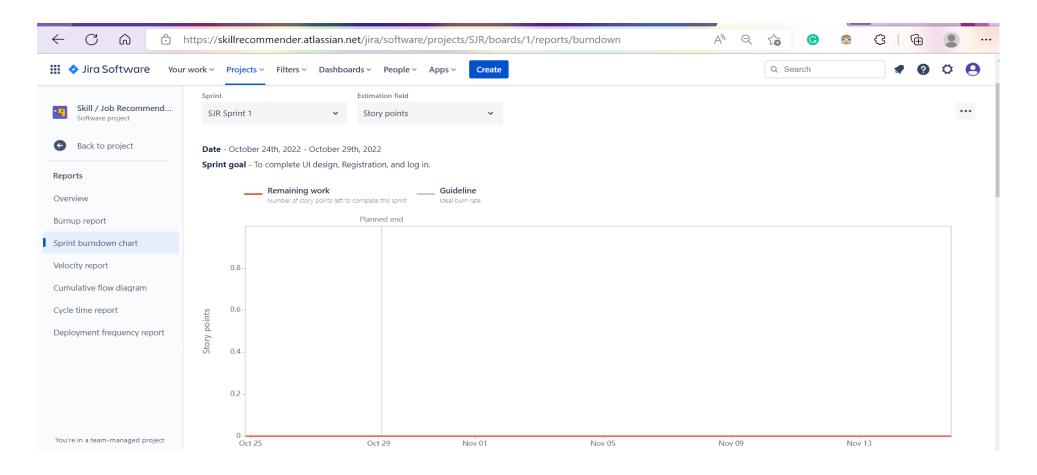
$$= 20 / 6$$

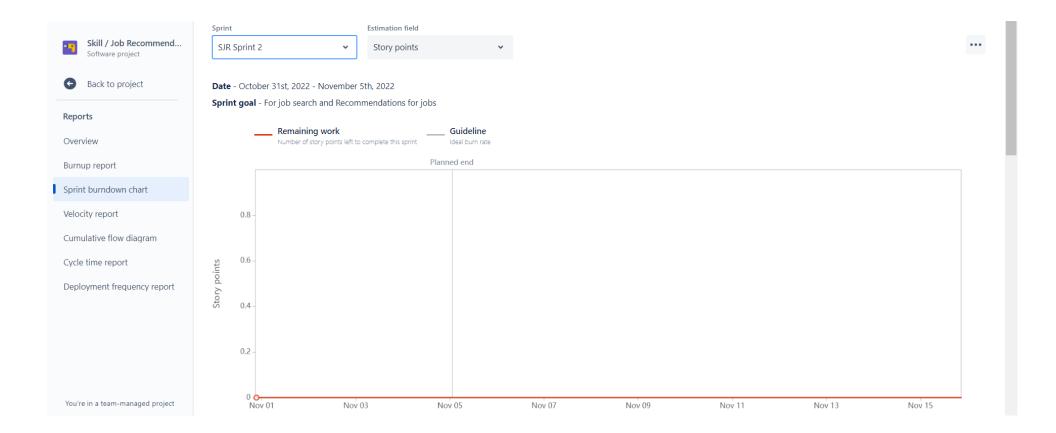
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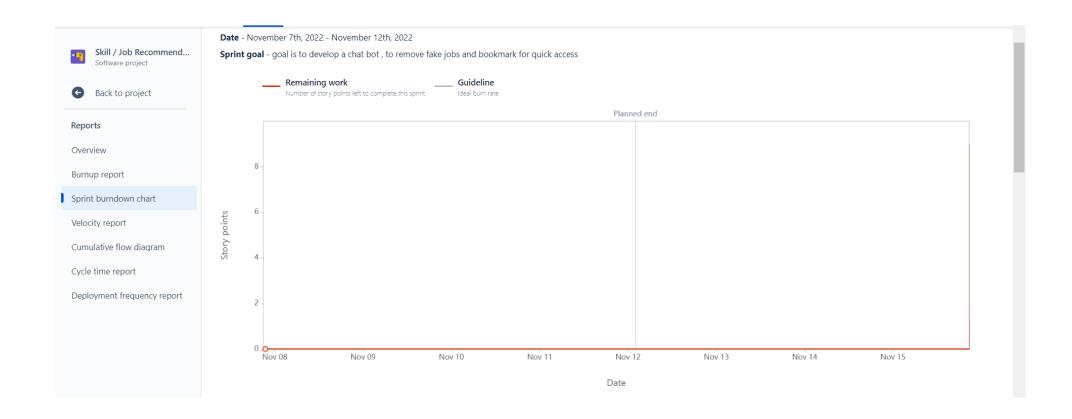


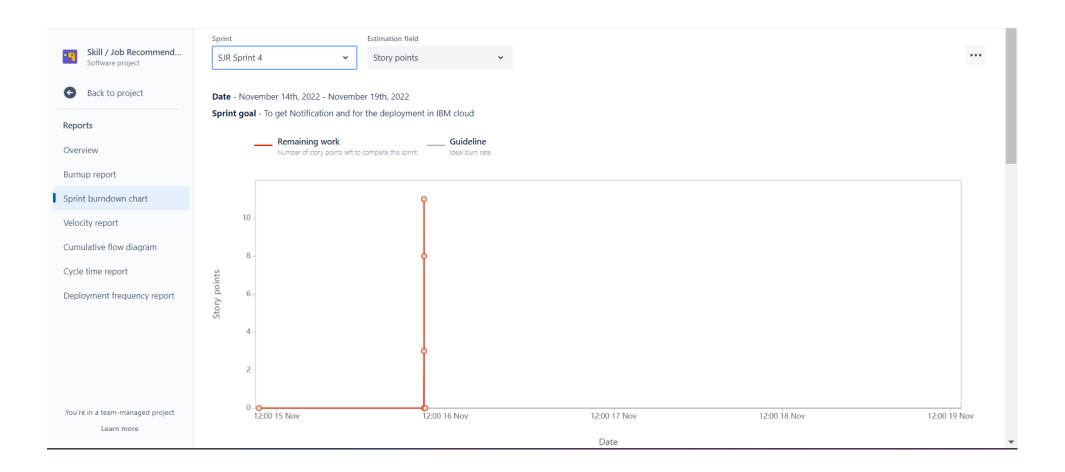
Burndown Chart:

A burn-down chart represents 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.









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-charts