Project Planning Phase

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

Date	24 October 2022
Team ID	PNT2022TMID33615
Project Name	Project – Skills/job Recommender application
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	Registration	SRA-1	As a user, I can register for the application by entering my Name, email, password, confirming my password, Age, Blood Group.	3	High	Srikanth K Sivaganesh B
Sprint-3		SRA-2	As a user, I will receive confirmation email once I have registered for the application	3	Medium	Sarankumar R Thirughanamuthuselvan S Srikanth K
Sprint-2		SRA-3	As a user, I can register for the application through Gmail	5	Medium	Sivaganesh Sarankumar R

Sprint	Module	ID	User Story	Points	Priority	Assignee
Sprint-1	Login	SRA-4	As a user, I can log into the application by entering email and password	1	High	Thirughanamuthuselvan S Srikanth K
Sprint-3		SRA-5	As a user, I can reset my password using Forgot Password option	4	Medium	Sarankumar Sivaganesh B
Sprint-4		SRA-6	As a user, I can view my past requests for jobs	2	Low	Srikanth K
Sprint-4		SRA-8	As a user, I can close past requests I made for jobs	2	Low	Sivaganesh B
Sprint-1	Home Page	SRA-10	As a user, I can view the homepage of the website	2	Medium	Sarankumar R
Sprint - 1	About Page	SRA-12	As a user, I can view the about page on the website and get information related to jobs	2	Medium	Thirughanamuthuselvan S
Sprint - 2	Register	SRA-13	As a user, I can register.	3	High	Srikanth K

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Send Request	SRA-14	As a user, I can raise a request for job with specific requirements through the request page.	2	High	Sivaganesh B
Sprint-3	View Requests	SRA-15	As a user, I can view requests for job verified by admin	4	Medium	Sarankumar R Srikanth K Thirughanamuthuselvan S
Sprint-4	Maintenance	SRA-16	As an admin, I can maintain the databases involved	2	Medium	Sivaganesh B
Sprint-2	Handle Requests	SRA-17	As an admin, I can view all requests for job	1	High	Sarankumar R
Sprint-4		SRA-18	As an admin, I can delete requests that are past some time period or have been closed	3	Low	Srikanth K Thirughanamuthuselvan S
Sprint-2	Solving User Queries	SRA-19	Creating an ChatBot that helps to solve the queries of the user.	2	High	Sivaganesh B

Project Tracker, Velocity & Burndown Chart: (4 Marks)

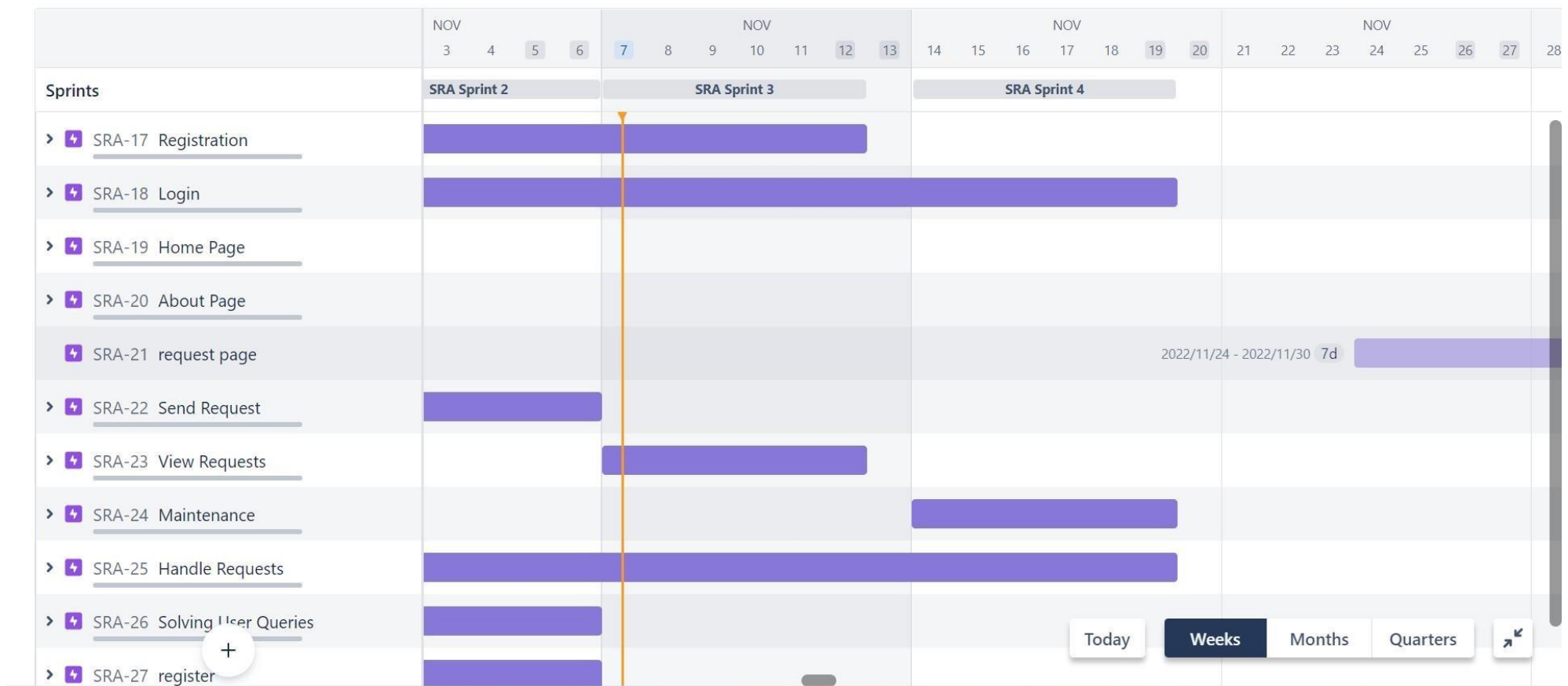| Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	8	5 Days	27 Oct 2022	31 Oct 2022	20	31 Oct 2022
Sprint-2	13	6 Days	1 Nov 2022	06 Nov 2022	20	06 Nov 2022
Sprint-3	11	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	9	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)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Burndown Chart:

A burndown 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.

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/

SRA

⭐   Refresh ↻   Add gadget   Change layout   **Done**   ⋯

❓   You are currently editing your dashboard. Changes will be saved automatically.

Advanced Burndown Chart Dashboard Item

Legend:
- Ideal (SRA Sprint 2)
- Ideal (SRA Sprint 4)
- Ideal (SRA Sprint 3)
- Ideal (SRA Sprint 1)
- Real (SRA Sprint 2)
- Real (SRA Sprint 4)
- Real (SRA Sprint 3)
- Real (SRA Sprint 1)

Y-axis: Issue Count (0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0)