

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	18October 2022
Team ID	PNT2022TMID48261
Project Name	Project – Plasma donor 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	USN-1	As a user, I can register for the application by entering the details.	8	High	A.Anusudha K.Jeeva
Sprint-1	Login	USN-2	As a user, I can login for the application by entering my email, password, and confirming my password.	7	High	K.Kaviya M.Sopitha
Sprint-1	Email	USN-3	As a user ,I can receive mail for registered for the application.	5	Low	A.Anusudha K.Jeeva
Sprint-2	Notification	USN-4	As,a user I can receive the notification when the donor is ready to donate plasma.	5	Medium	K.Kaviya M.Sopitha
Sprint-2	Dashboard	USN-5	As a user and admin,can view,request plasma and donate plasma.	15	High	A.Anusudha K.Jeeva
Sprint-3	Donor details	USN-6	As a donor ,I can enter the details to donate the plasma.	10	High	K.Kaviya M.Sopitha
Sprint-3	Request plasma	USN-7	As a user ,I can request for the plasma.	10	High	A.Anusudha K.Jeeva
Sprint-4	Database	USN-8	Connect db-2 with the application.	10	High	K.Kaviya M.Sopitha
Sprint-4	End to end testing	USN-9	Implementing end to end testing	10	High	A.Anusudha K.Jeeva

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	11 Nov2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

we have a 6 days sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iterationunit (story points per day)

$$AV = \text{sprint duration/velocity} = 6/20$$

$$=3.33333$$

6.3. Reports from jira

The screenshot shows the Jira Software interface for a project named 'Plasma donor application'. The top navigation bar includes 'Jira Software', 'Your work', 'Projects', 'Filters', 'Dashboards', 'People', 'Plans', 'Apps', and a 'Create' button. A search bar is also present. The left sidebar shows the project's navigation menu with 'Backlog' highlighted. The main content area is titled 'Backlog' and shows a list of issues organized into sprints. The first sprint, 'PDA1 Sprint 1' (24 Oct - 29 Oct), contains three issues: 'PDA1-25 As a user, I can register for the application by entering the details.', 'PDA1-26 As a user, I can login for the application by entering my Email, Password, a...', and 'PDA1-27 As a user, I can receive mail for registered for the application.' All three issues are marked as 'DONE' and assigned to 'AA'. The second sprint, 'PDA1 Sprint 2' (7 Nov - 12 Nov), contains two issues: 'PDA1-28 As a user, I can receive the notification when the donor is ready to donate ...' and 'PDA1-29 As a user and Admin can view, request plasma and donate plasma.' Both issues are marked as 'DONE' and assigned to 'J'. The interface also includes a 'Create issue' button and a 'Complete sprint' button for each sprint.

Figure 6.3.1

Jira Software | Your work | Projects | Filters | Dashboards | People | Plans | Apps | Create | Search | ? | Settings | Profile

Plasma donor applicati...
Software project

PLANNING

- Roadmap
- Backlog
- Board
- Reports

DEVELOPMENT

- Code
- Releases

Project pages

- Add shortcut

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Projects / Plasma donor application1

Backlog

Search | AA | J | K | SM | Epic | Versions | Insights

Epic X

Issues without epic

> request plasma

+ Create Epic

PDA1 Sprint 3 7 Nov – 12 Nov (2 issues) | 0 0 0 | Complete sprint | ...

Donor details and request plasma

- PDA1-32 As a donor, I can enter the details to donate the plasma. DONE K
- PDA1-33 As a user, I request for the plasma. DONE K

+ Create issue

PDA1 Sprint 4 18 Nov – 19 Nov (2 issues) | 0 0 0 | Complete sprint | ...

Database and end to end testing

- PDA1-38 Connect database2 to the application. DONE SM
- PDA1-39 Implementing end to end testing. DONE SM

+ Create issue

Figure 6.3.2

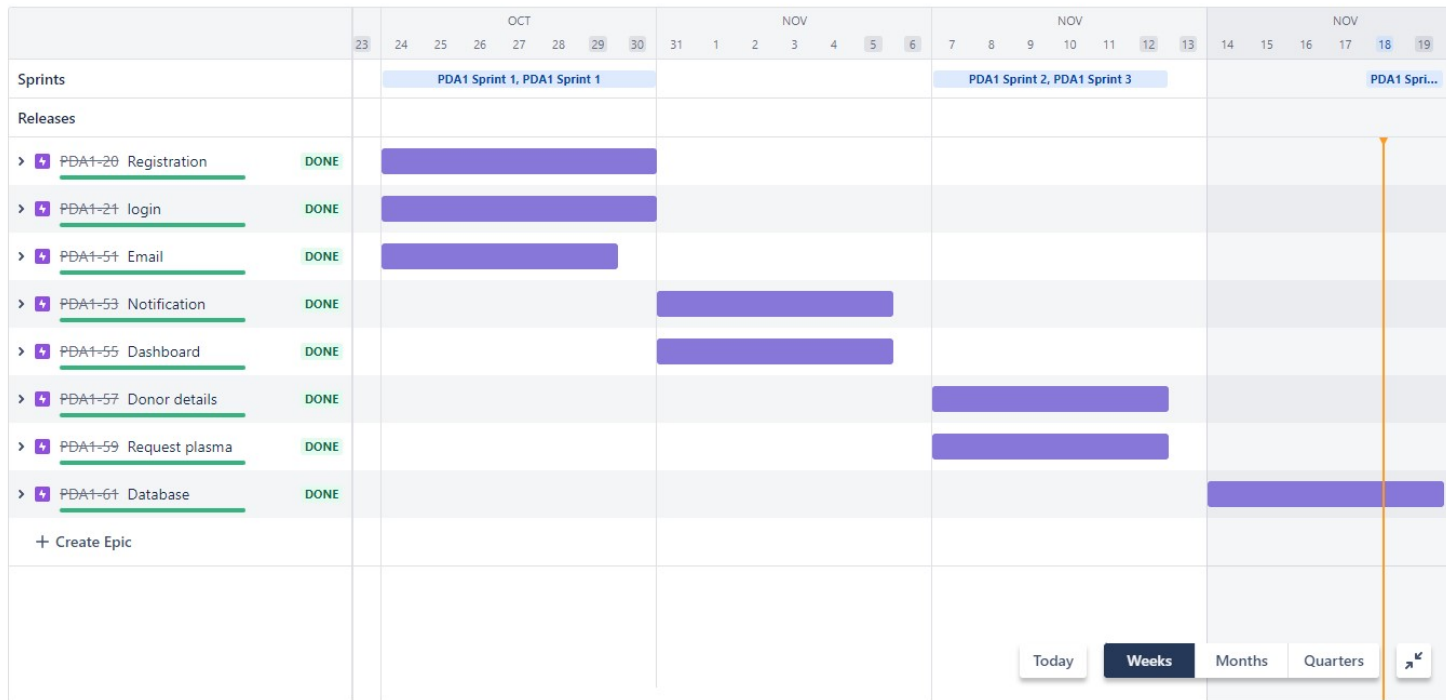


Figure 6.3.3

Jira Software | Your work | Projects | Filters | Dashboards | People | Plans | Apps | Create | Search | ? | ⚙️ | AA

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PDA1 Sprint 1

Registration, Login and Email.

⚡ ☆ ⌚ 0 days remaining [Complete sprint](#) ⋮

Q Search | AA J K SM | Epic | Sprint 1 | Clear filters | GROUP BY: None | Insights

TO DO

IN PROGRESS

DONE 3 OF 14 ISSUES ✓

- As a user, I can register for the application by entering the details.
PDA1-25 ✓ AA
- As a user, I can login for the application by entering my Email, Password, and Confirming my password.
PDA1-26 ✓ 1 AA
- As a user, I can receive mail for registered for the application
EMAIL

Figure 6.3.4

Jira Software Your work Projects Filters Dashboards People Plans Apps Create

Plasma donor applicati... Software project

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PDA1 Sprint 2

Donor details and Request plasma

0 days remaining Complete sprint

Search AA J K SM

Epic Sprint 1 Clear filters

GROUP BY None Insights

TO DO

IN PROGRESS

DONE 2 OF 9 ISSUES

As a user, I can receive the notification when the donor is ready to donate plasma.

PDA1-28

As a user and Admin can view, request plasma and donate plasma.

PDA1-29

Figure 6.3.5

Jira Software Your work Projects Filters Dashboards People Plans Apps Create

Plasma donor applicati... Software project

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PDA1 Sprint 3

Donor details and request plasma

0 days remaining Complete sprint

Search AA J K SM

Epic Sprint 1 Clear filters GROUP BY None Insights

TO DO

IN PROGRESS

DONE 2 OF 9 ISSUES

- As a donor, I can enter the details to donate the plasma.
PDA1-32
- As a user, I request for the plasma.
PDA1-33

Figure 6.3.6

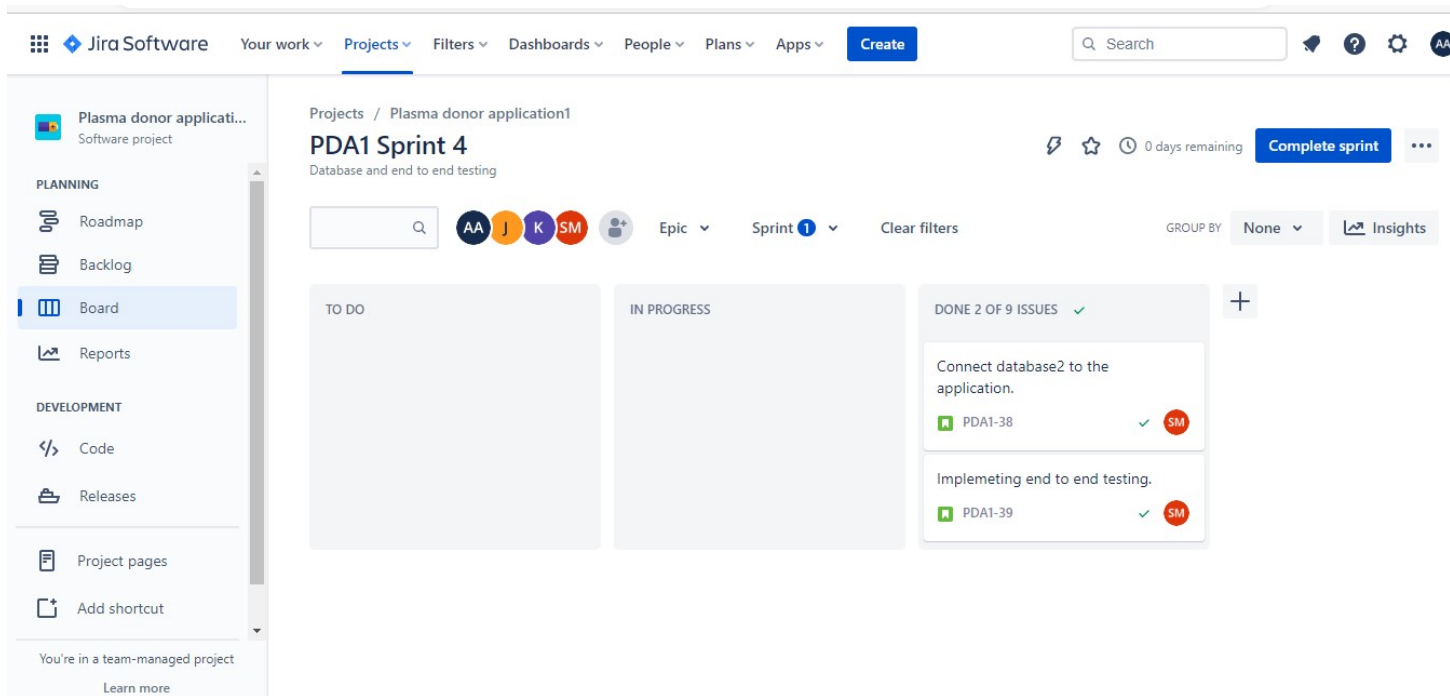


Figure 6.3.7