

Project Planning Phase

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

| | |
|---------------|-----------------------------------------------------------------------|
| Date | 18 October 2022 |
| Team ID | PNT2022TMID07000 |
| Project Name | Project - Personal Assistance For Seniors Who Are Self-Reliant |
| Maximum Marks | 8 Marks |

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

Use the below template to create product backlog and sprint schedule

| 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 my email, password, and confirming my password. | 2 | High | Jayapriya, Indhirani, Jayameenakshi |
| Sprint-1 | | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | Dharshini, Jayapriya, Varshini |
| Sprint-1 | | USN-3 | As a user, I can register for the application through Gmail | 3 | Medium | Indhirani, Varshini |
| Sprint-1 | Login | USN-4 | As a user, I can log into the application by entering email & password | 1 | High | Dharshini, Jayapriya |
| Sprint-1 | Dashboard | USN-5 | As a user, I can set the medicine schedule in the dashboard. | 8 | High | Jayameenakshi, Indhirani, Dharshini |
| Sprint-1 | | USN-6 | As a system, it will send the medicine schedule to IBM cloud. | 5 | High | Indhirani, Jayapriya, Dharshini |

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|---------------|--------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------|---------------------|-----------------|-------------------------------------|
| Sprint-2 | Dashboard | USN-7 | As a user, the schedule is displayed in the dashboard of the user. | 5 | High | Jayameenakshi, Varshini |
| Sprint-2 | Features | USN-8 | As a system, it uses Text To Speech Service to remind the senior citizen at the scheduled time. | 8 | High | Dharshini, Indhirani |
| Sprint-2 | Features | USN-9 | As a system, it will send a notification to take medicine . | 2 | Medium | Jayapriya, Jayameenakshi |
| Sprint-2 | Features | USN-10 | As a user, I can update the doctor's appointment schedule. | 5 | High | Varshini, Indhirani |
| Sprint-3 | Dashboard | USN-11 | As a senior citizen, I can view the schedule for medicine intake. | 2 | Medium | Dharshini, Jayameenkashi |
| Sprint-3 | Features | USN-12 | As a senior citizen, I will receive notification at the scheduled time. | 8 | High | Jayapriya, Dharshini, Indhirani |
| Sprint-3 | Features | USN-13 | As a senior citizen, I can acknowledge the medicine intake. | 5 | High | Varshini, Jayameenkashi |
| Sprint-3 | Dashboard | USN-14 | As a system, it sends the medicine intake status to the user's dashboard. | 3 | High | Varshini, Indhirani |
| Sprint-3 | Features | USN-15 | As a user, I will receive emergency notification if the medicine is missed. | 2 | High | Jayapriya, Jayameenakshi, Dharshini |
| Sprint-4 | Dashboard | USN-16 | As a doctor, I can access my dashboard and make use of available services. | 5 | Medium | Indhirani, Varshini |
| Sprint-4 | Features | USN-17 | As a doctor, I can suggest a healthy diet plan to the user. | 5 | Medium | Indhirani, Jayameenakshi |

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|----------|-------------------------------|-------------------|------------------------------------------------------|--------------|----------|-------------------------------------|
| Sprint-4 | Dashboard | USN-18 | As a doctor, I can view appointment schedules. | 5 | High | Dharshini, Varshini, Jayapriya |
| Sprint-4 | Dashboard | USN-19 | As a doctor, I can view the medicine intake history. | 5 | High | Dharshini, Jayameenakshi, Indhirani |

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

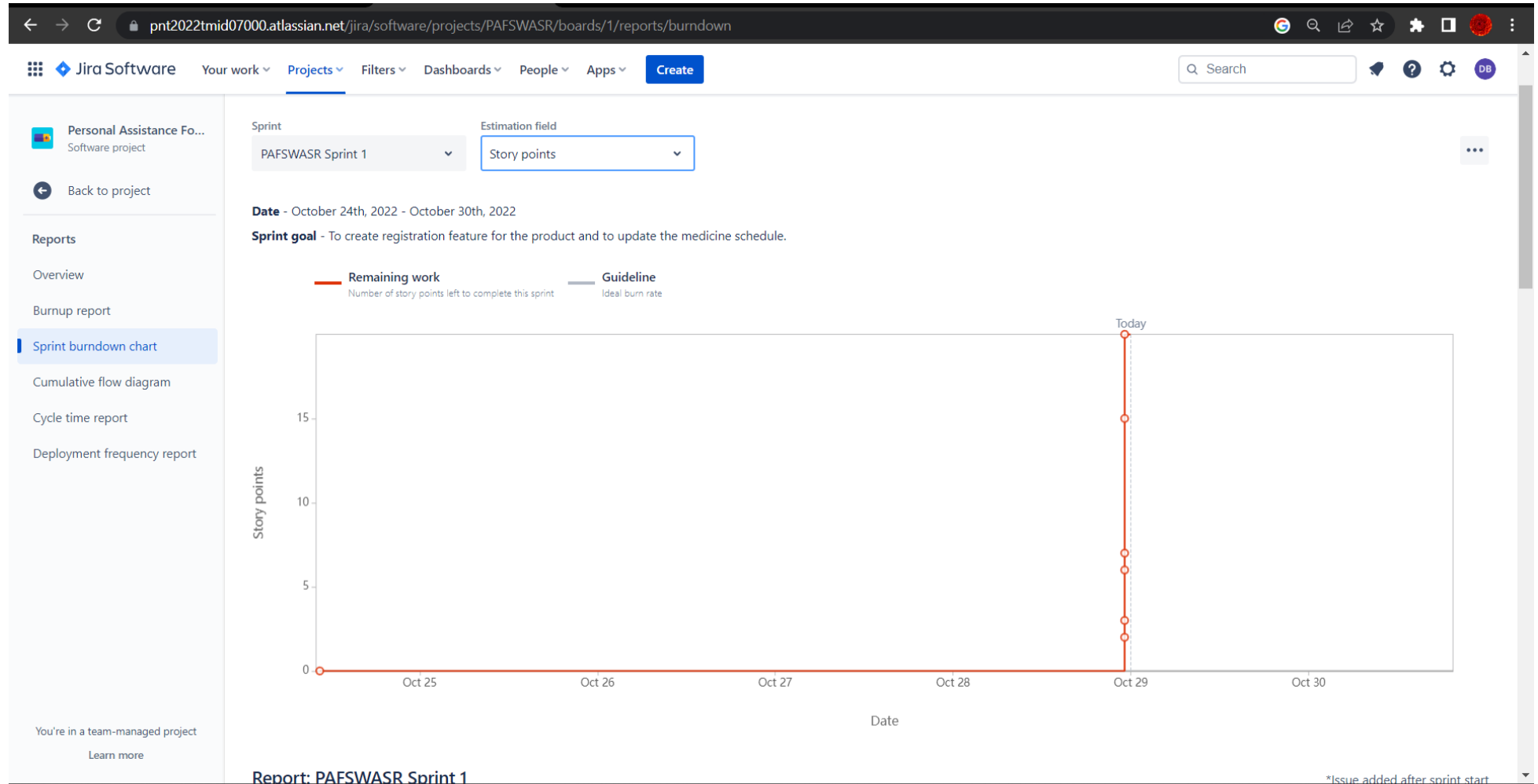
| Sprint | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed (as on Planned End Date) | Sprint Release Date (Actual) |
|----------|--------------------|----------|-------------------|---------------------------|-------------------------------------------------|------------------------------|
| Sprint-1 | 20 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | | 29 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | | 05 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | | 12 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | | 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)

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

Burndown Chart :



Burndown chart Report:

Jira Software Your work ▾ Projects ▾ Filters ▾ Dashboards ▾ People ▾ Apps ▾ Create

Search

Report: PAFSWASR Sprint 1


*Issue added after sprint start

Scope changes log

[View in issue navigator](#)

| Date ▴ | Key ▴ | Summary ▴ | Issue type ▴ | Epic ▴ | Details of scope change ▴ | Change in estimation |
|------------|-------------|----------------------------------------------------------------------|--------------|--------------|------------------------------|----------------------|
| 2022-10-28 | PAFSWASR-1* | As a user, I can register for the application by entering my ema... | Story | REGISTRATION | Issue added to sprint | - |
| 2022-10-28 | PAFSWASR-2* | As a user, I will receive confirmation email once I have register... | Story | REGISTRATION | Issue added to sprint | - |
| 2022-10-28 | PAFSWASR-3* | As a user, I can register for the application through Gmail | Story | REGISTRATION | Issue added to sprint | - |
| 2022-10-28 | PAFSWASR-4* | As a user, I can log into the application by entering email & pa... | Story | LOGIN | Issue added to sprint | - |
| 2022-10-28 | PAFSWASR-5* | As a user, I can set the medicine schedule in the dashboard. | Story | DASHBOARD | Issue added to sprint | - |
| 2022-10-28 | PAFSWASR-6* | As a system, it will send the medicine schedule to IBM cloud. | Story | DASHBOARD | Issue added to sprint | - |
| 2022-10-28 | PAFSWASR-1 | As a user, I can register for the application by entering my ema... | Story | REGISTRATION | Estimate of 2 has been added | - → 2 |
| 2022-10-28 | PAFSWASR-2 | As a user, I will receive confirmation email once I have register... | Story | REGISTRATION | Estimate of 1 has been added | - → 1 |
| 2022-10-28 | PAFSWASR-3 | As a user, I can register for the application through Gmail | Story | REGISTRATION | Estimate of 3 has been added | - → 3 |
| 2022-10-28 | PAFSWASR-4 | As a user, I can log into the application by entering email & pa... | Story | LOGIN | Estimate of 1 has been added | - → 1 |
| 2022-10-28 | PAFSWASR-5 | As a user, I can set the medicine schedule in the dashboard. | Story | DASHBOARD | Estimate of 8 has been added | - → 8 |
| 2022-10-28 | PAFSWASR-6 | As a system, it will send the medicine schedule to IBM cloud. | Story | DASHBOARD | Estimate of 5 has been added | - → 5 |

Your sprint commitment has increased by 20 story points
Due to scope changes: You have 20 story points to complete this sprint

 **Personal Assistance Fo...**
Software project

← Back to project

Reports

- Overview
- Burnup report
- Sprint burndown chart**
- Cumulative flow diagram
- Cycle time report
- Deployment frequency report

You're in a team-managed project
[Learn more](#)

Projects / Personal Assistance For Seniors Who Are Self-Reliant / Reports

Sprint burndown chart

➤ [How to read this report](#)

Sprint: PAFSWASR Sprint 1 ▾ Estimation field: Story points ▾

Date - October 24th, 2022 - October 30th, 2022

Sprint goal - To create registration feature for the product and to update the medicine schedule.



ROADMAPS:

