SPRINT 1 REPORT

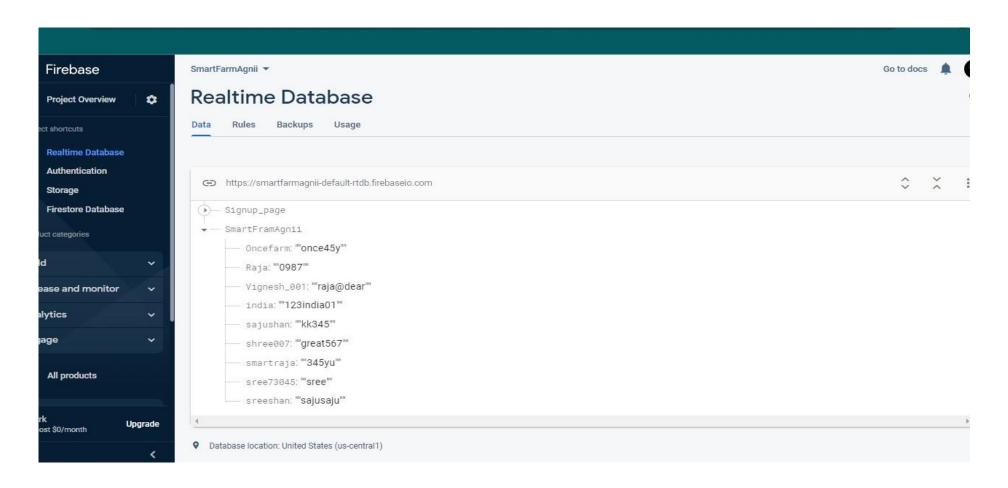| Project Title	SmartFarmer – IoT Enabled Smart Farming Application
Team ID	PNT2022TMID26132
Date	31 October 2022

Project Tracker

| 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	16	6 Days	28 Oct 2022	30 Oct 2022	15	31 Oct 2022
Sprint-2	16	8 Days	31 Oct 2022	07 Nov 2022		08 Nov 2022
Sprint-3	16	6 Days	07 Nov 2022	14 Nov 2022		15 Nov 2022
Sprint-4	8	5 Days	15 Nov 2022	17 Nov 2022		17 Nov 2022 – 18 Nov 2022

Login Screen Creation
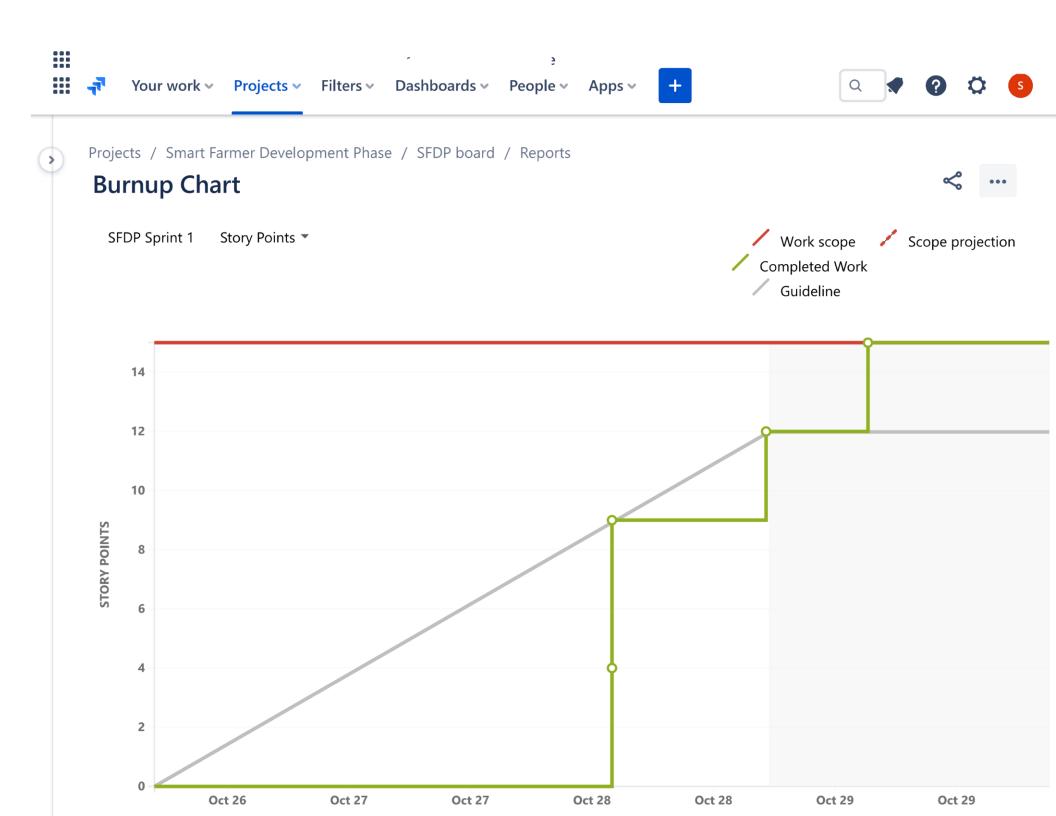
User Account Creation & Testing

We created nearly 10 accounts for testing and login purposes. During testing we found that our app is working correctly.

S.NO	Tools & Technology Used
1	MIT App Inventor – For Creating Application
2	Firebase – Used as a Database for user credentials
3	Manual Testing – Apps are tested manually

Burnup Chart

SFDP Sprint 1 | Story Points ▾

Legend:
- ╱ Work scope
- ╱ Scope projection
- ╱ Completed Work
- ╱ Guideline

STORY POINTS (y-axis): 0, 2, 4, 6, 8, 10, 12, 14

X-axis: Oct 26, Oct 27, Oct 27, Oct 28, Oct 28, Oct 29, Oct 29

| Date	Event Type	Issue	Completed Work	Work scope
26/Oct/22 11:16 AM	Sprint started	SFDP-10 Creation of Login page in Application SFDP-11 Developing Logic for Sign in and Sign Up and Database Integration SFDP-12 Testing the created sign in and sign up page in our app and ensure the working of the app SFDP-13 User can log into application by entering the email and password	0	15
28/Oct/22 8:28 AM	Issue completed	SFDP-10 Creation of Login page in Application	0 → 4	15
28/Oct/22 8:28 AM	Issue completed	SFDP-11 Developing Logic for Sign in and Sign Up and Database Integration	4 → 9	15
28/Oct/22 11:41 PM	Issue completed	SFDP-12 Testing the created sign in and sign up page in our app and ensure the working of the app	9 → 12	15
29/Oct/22 9:44 AM	Issue completed	SFDP-13 User can log into application by entering the email and password	12 → 15	15
31/Oct/22 3:17 PM	Sprint finished	SFDP-10 Creation of Login page in Application SFDP-11 Developing Logic for Sign in and Sign Up and Database Integration SFDP-12 Testing the created sign in and sign up page in our app and ensure the working of the app SFDP-13 User can log into application by entering the email and password	15	15
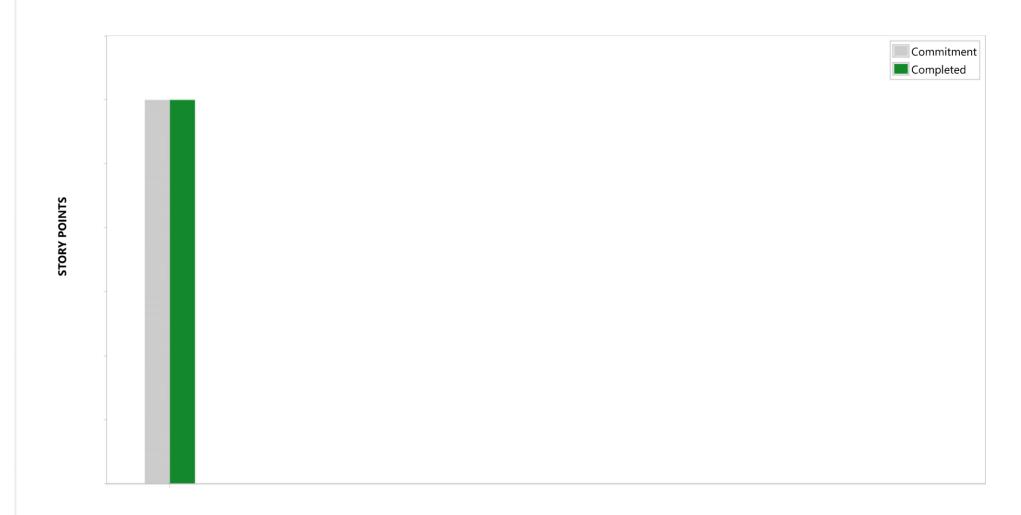
Projects / Smart Farmer Development Phase / SFDP board / Reports

Velocity Chart

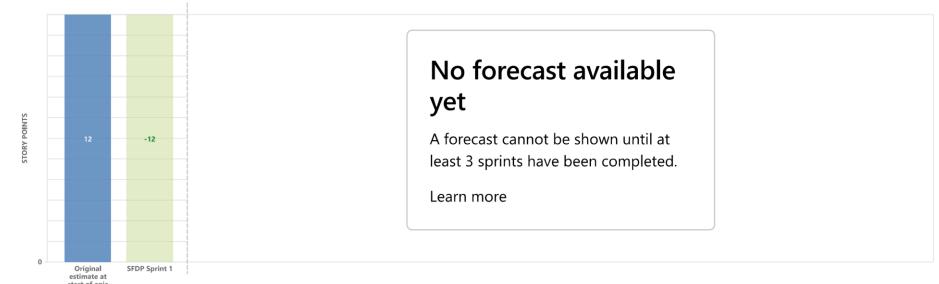| Sprint	Commitment	Completed
SFDP Sprint 1	15	15

Projects / Smart Farmer Development Phase / SFDP board / Reports

Epic Burndown

SFDP-1: Registration

View linked pages

0% unestimated issues   **12 of 12** completed (story points)

Work completed   Work remaining

Work forecast   Work added

No forecast available yet

A forecast cannot be shown until at least 3 sprints have been completed.

Learn more

STORY POINTS

12

-12

0

Original estimate at start of epic   SFDP Sprint 1

SPRINTS

Viewing options

☑ Align sprints at the base of the chart

Use this view to see trends in the scope for the epic.

Epic

SFDP-1 This Epic is to accomplish user should able to register in our app

Completed Issues

SFDP Sprint 1 26/Oct/22 - 31/Oct/22

View in Issue Navigator

Key	Summary	Issue Type	Priority	Status	Story Points (12)
SFDP-10	Creation of Login page in Application	⬚ Story	⌃ Highest	DONE	4
SFDP-11	Developing Logic for Sign in and Sign Up and Database Integration	⬚ Story	⌃ Highest	DONE	5
SFDP-12	Testing the created sign in and sign up page in our app and ensure the working of the app	⬚ Story	⌃ High	DONE	3

Projects / Smart Farmer Development Phase / SFDP board / Reports

Epic Burndown

SFDP-2: Login   View linked pages

0% unestimated issues   **3 of 3** completed (story points)
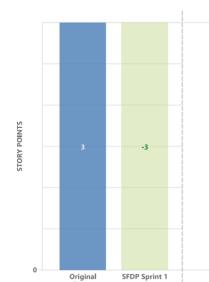
- Work completed
- Work remaining
- Work forecast
- Work added

STORY POINTS

3

-3

0

Original estimate at start of epic

SFDP Sprint 1

No forecast available yet

A forecast cannot be shown until at least 3 sprints have been completed.

Learn more

SPRINTS

Viewing options

☑ Align sprints at the base of the chart

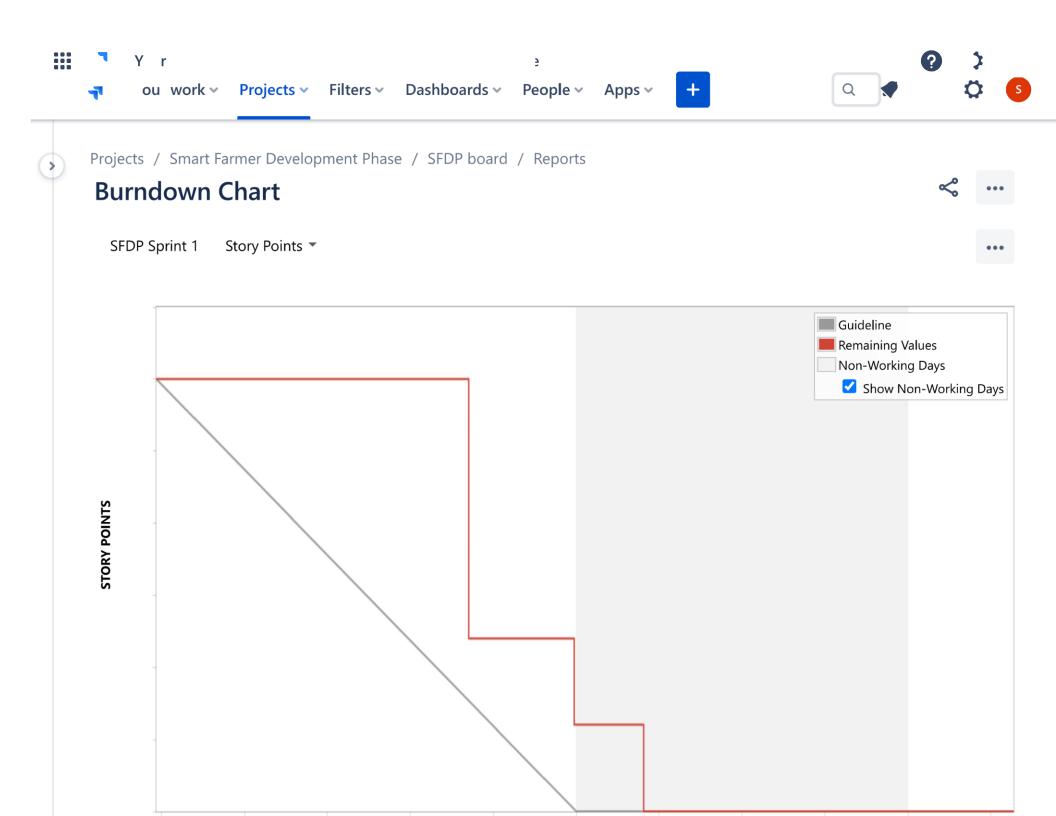Use this view to see trends in the scope for the epic.

Epic

SFDP-2 This Epic is to accomplish user should able to login in our app

Completed Issues

SFDP Sprint 1   26/Oct/22 - 31/Oct/22

View in Issue Navigator

Key	Summary	Issue Type	Priority	Status	Story Points (3)
SFDP-13	User can log into application by entering the email and password	◉ Story	═ Medium	DONE	3

Burndown Chart

SFDP Sprint 1   Story Points ▾

Legend:
- Guideline
- Remaining Values
- Non-Working Days
- ☑ Show Non-Working Days

STORY POINTS
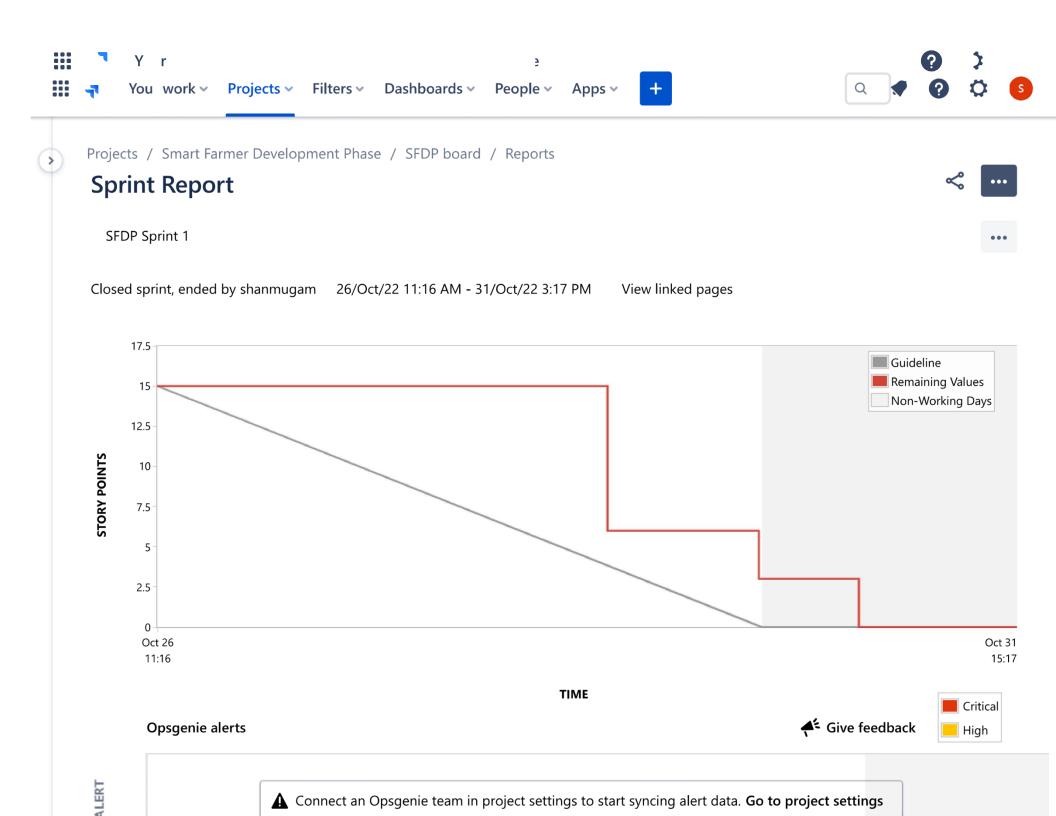
				Story Points		
Date	Issue	Event Type	Event Detail	Inc.	Dec.	Remaining
26/Oct/22 11:16 AM	SFDP-10	Sprint start		4		
	SFDP-11			5		
	SFDP-12			3		
	SFDP-13			3		
						15
28/Oct/22 8:28 AM	SFDP-10	Burndown	Issue completed		4	11
	SFDP-11	Burndown	Issue completed		5	6
28/Oct/22 11:41 PM	SFDP-12	Burndown	Issue completed		3	3
29/Oct/22 9:44 AM	SFDP-13	Burndown	Issue completed		3	0
31/Oct/22 3:17 PM	SFDP-10	Sprint ended by shanmugam				0
	SFDP-11					0
	SFDP-12					0
	SFDP-13					0
						0

Sprint Report

SFDP Sprint 1

Closed sprint, ended by shanmugam   26/Oct/22 11:16 AM - 31/Oct/22 3:17 PM   View linked pages

TIME

Opsgenie alerts

⚠️ Connect an Opsgenie team in project settings to start syncing alert data. **Go to project settings**

Status Report

Completed Issues

View in Issue Navigator

| Key	Summary	Issue Type	Priority	Status	Story Points (15)
SFDP-10	Creation of Login page in Application	Story	≫ Highest	DONE	4
SFDP-11	Developing Logic for Sign in and Sign Up and Database Integration	Story	≫ Highest	DONE	5
SFDP-12	Testing the created sign in and sign up page in our app and ensure the working of the app	Story	⌃ High	DONE	3
SFDP-13	User can log into application by entering the email and password	Story	= Medium	DONE	3
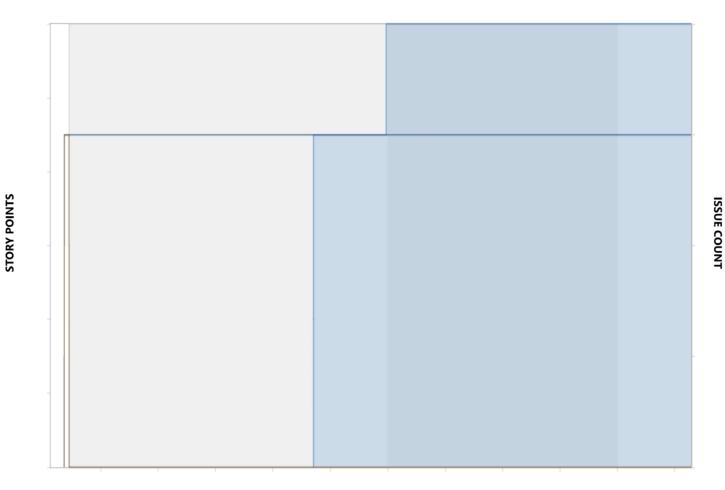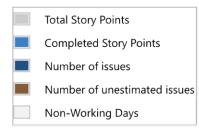
Epic Report

Registration

SFDP-1 This Epic is to accomplish user should able to register in our app

View linked pages

Legend:
- Total Story Points
- Completed Story Points
- Number of issues
- Number of unestimated issues
- Non-Working Days

Summary

Issues

Total:
3

Completed:
3

Unestimated:
0

Story Points
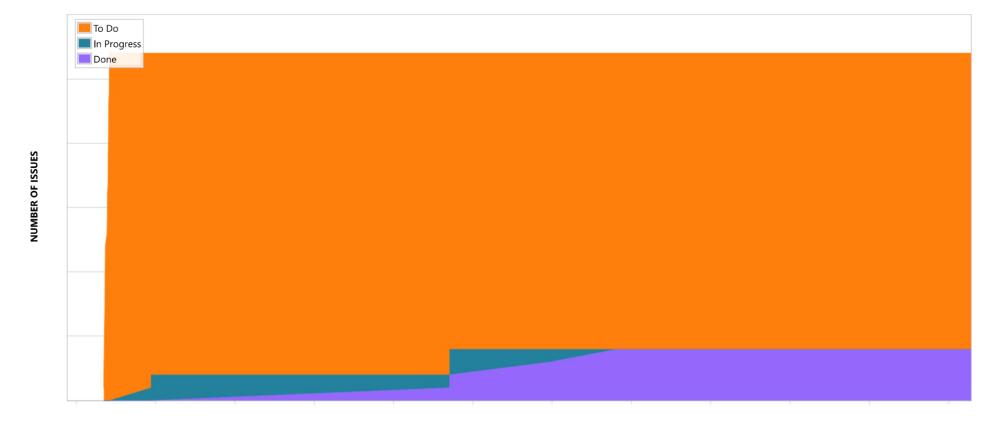
Total:
12

Done:
12

View Registration in Issue Navigator

Projects / Smart Farmer Development Phase / SFDP board / Reports

Cumulative Flow Diagram

26/Oct/22 to 31/Oct/22 (All Time) ⌄   Refine report ⌄

Legend:
- To Do
- In Progress
- Done

NUMBER OF ISSUES

TIME

Overview

Click and drag cursor across chart or chart overview to select date range (double-click overview to reset).

Oct 27   Oct 28   Oct 29   Oct 30   Oct 31