# SPRINT 1 REPORT

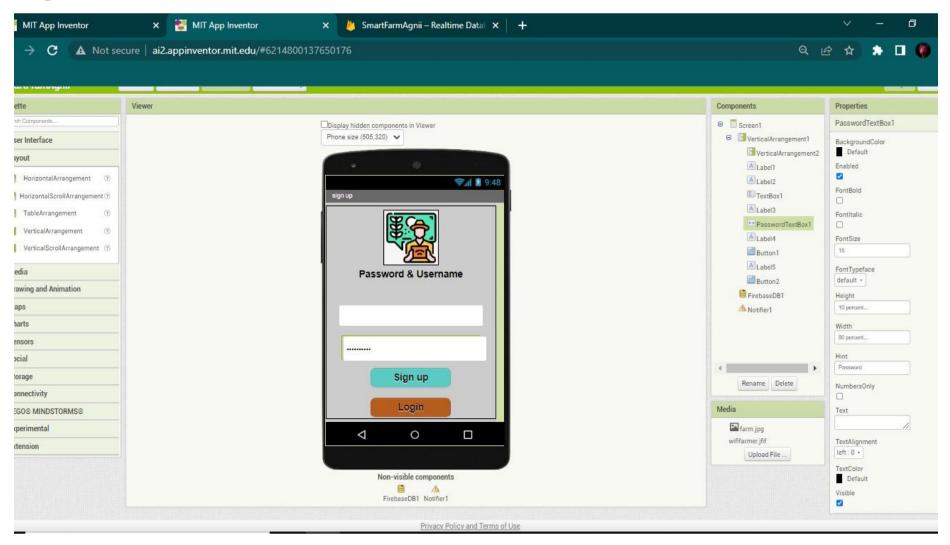
SMARTFARMER – IoT ENABLED SMART FARMING APPLICATION



## **Project Tracker**

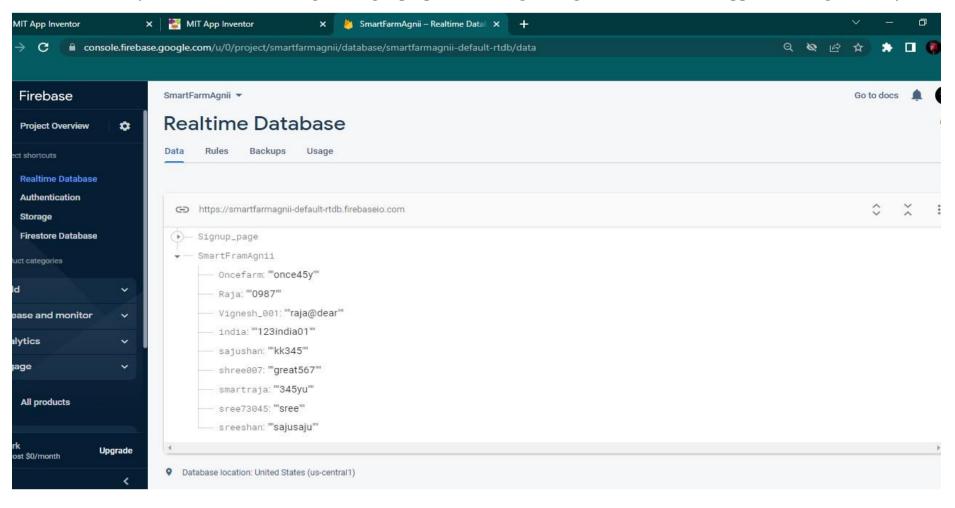
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	15	5 Days	26 Oct 2022	30 Oct 2022	15	30 Oct 2022
Sprint-2	15	7 Days	31 Oct 2022	06 Nov 2022		07 Nov 2022
Sprint-3	15	6 Days	07 Nov 2022	12 Nov 2022		13 Nov 2022
Sprint-4	15	6 Days	13 Nov 2022	18 Nov 2022		18 Nov 2022 – 19 Nov 2022

### **Login Screen Creation**



#### **User Account Creation & Testing**

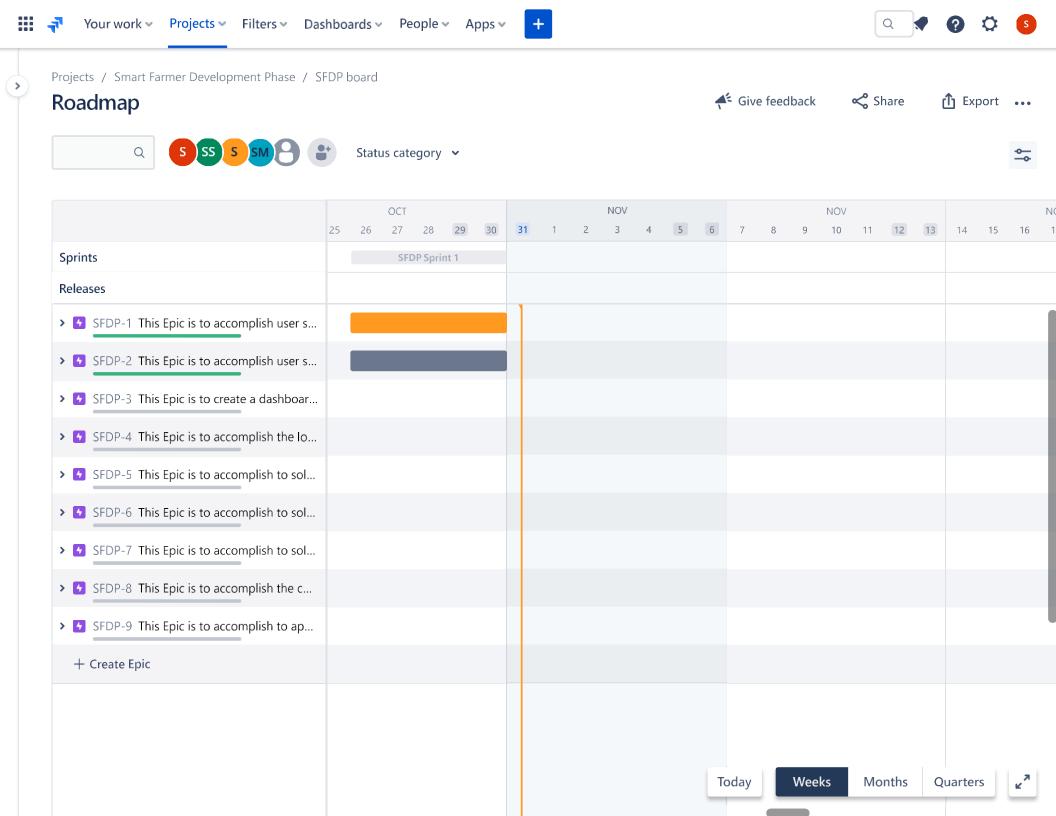
We created nearly 10 accounts for testing and login purposes. During testing we found that our app is working correctly.

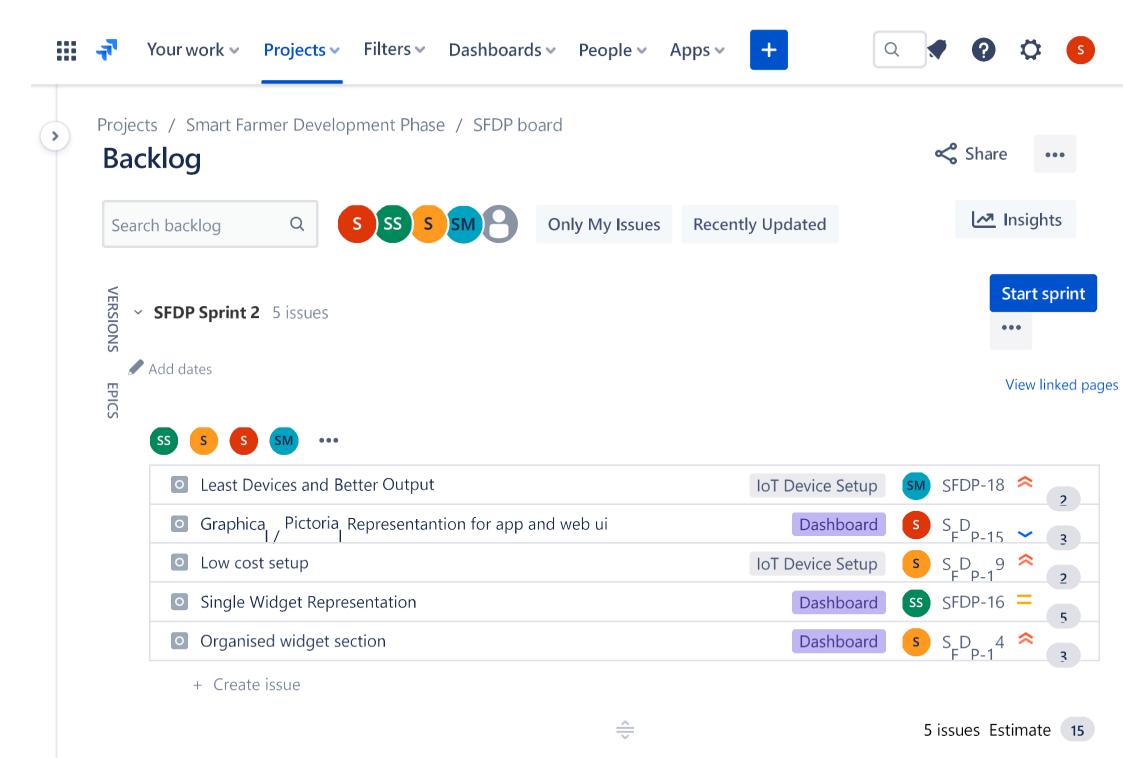


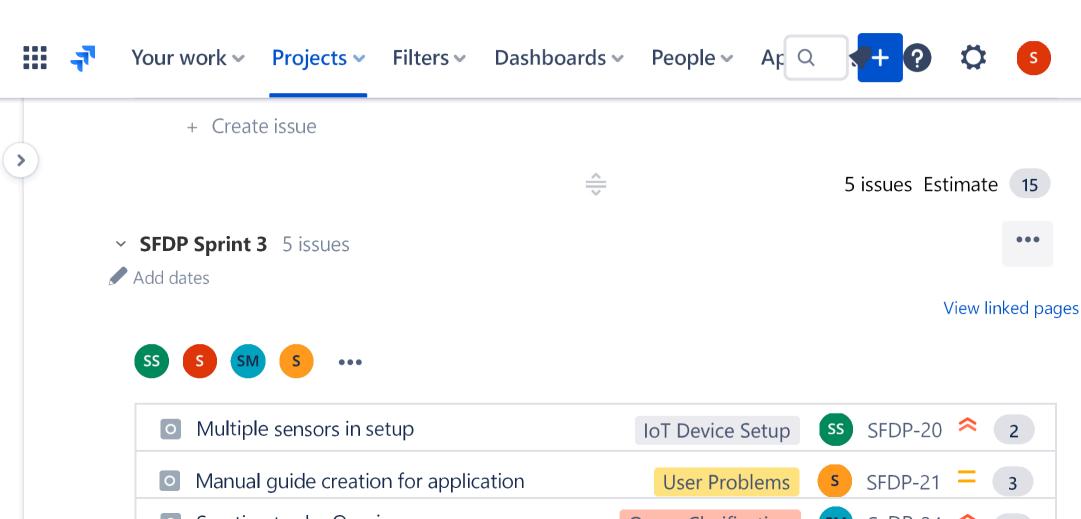
S.NO	Tools & Technology Used
1	MIT App Inventor – For Creating Application
2	Firebase – Used as a Database for user credentials
3	Manual Testing – Apps are tested manually

## **Application in Mobile**



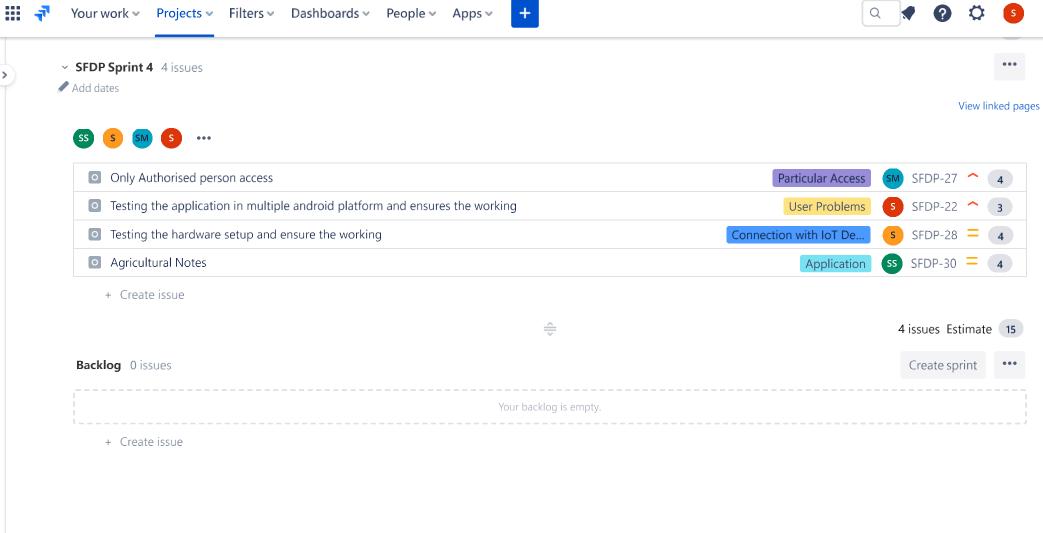


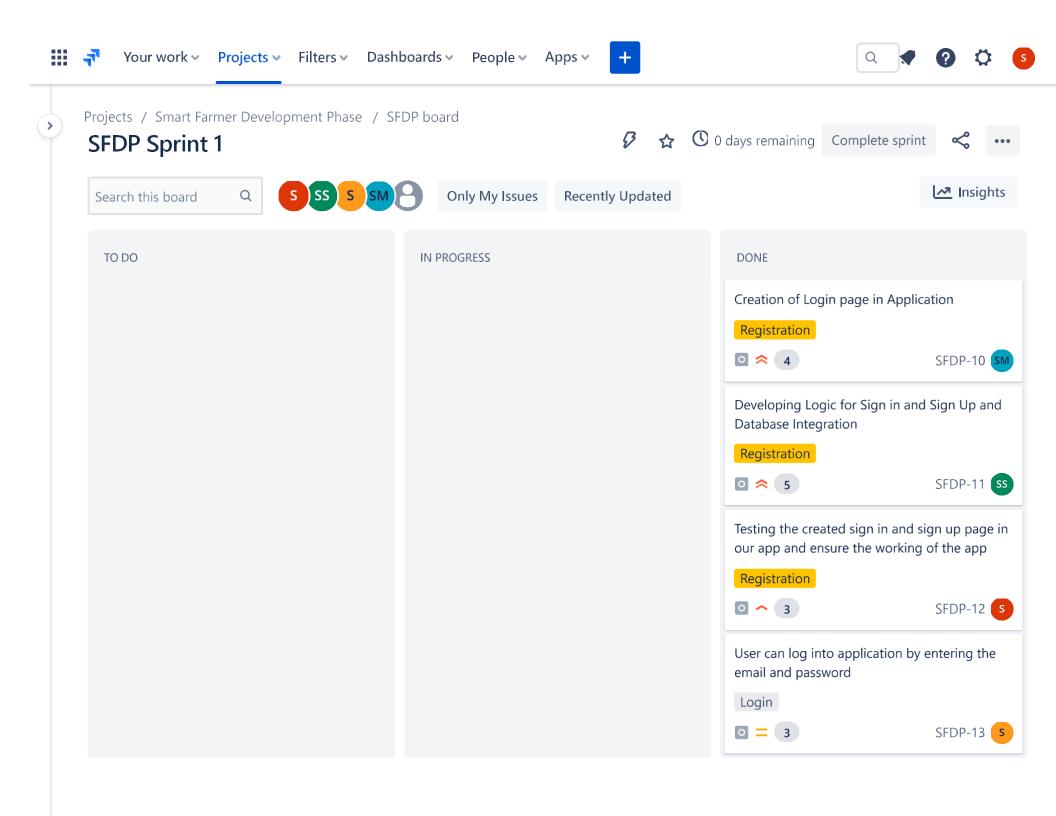


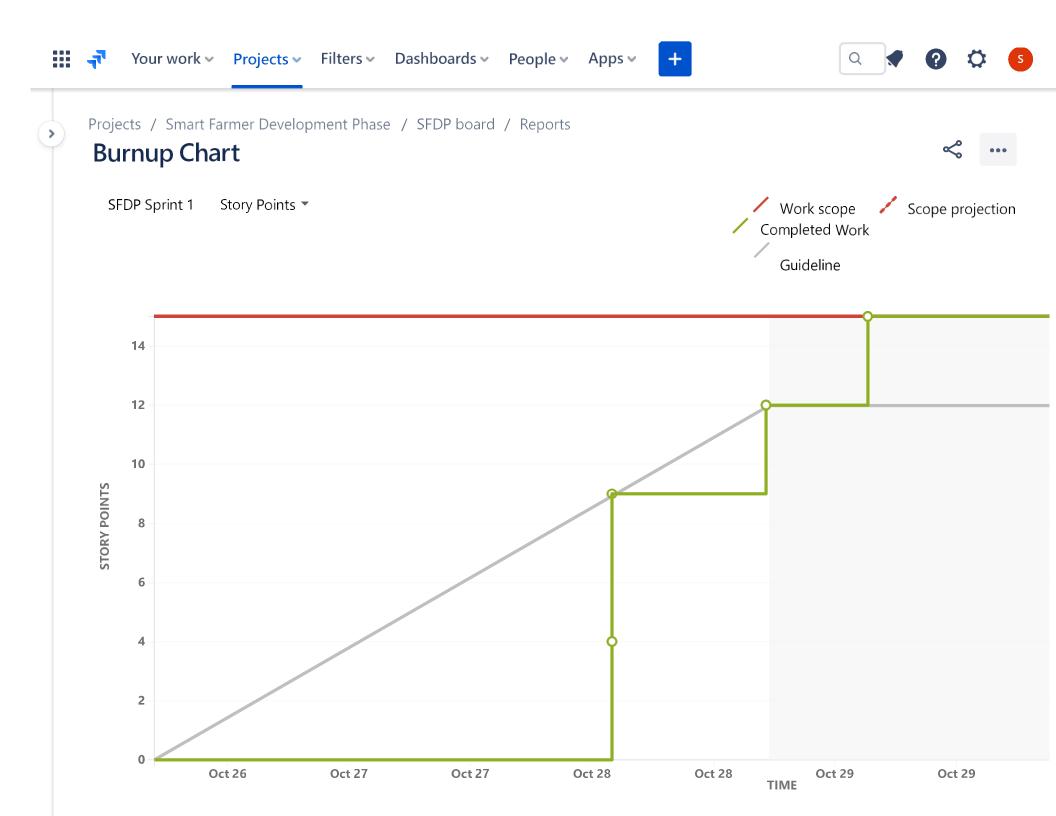


+ Create issue











	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 → <b>1</b> 5	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







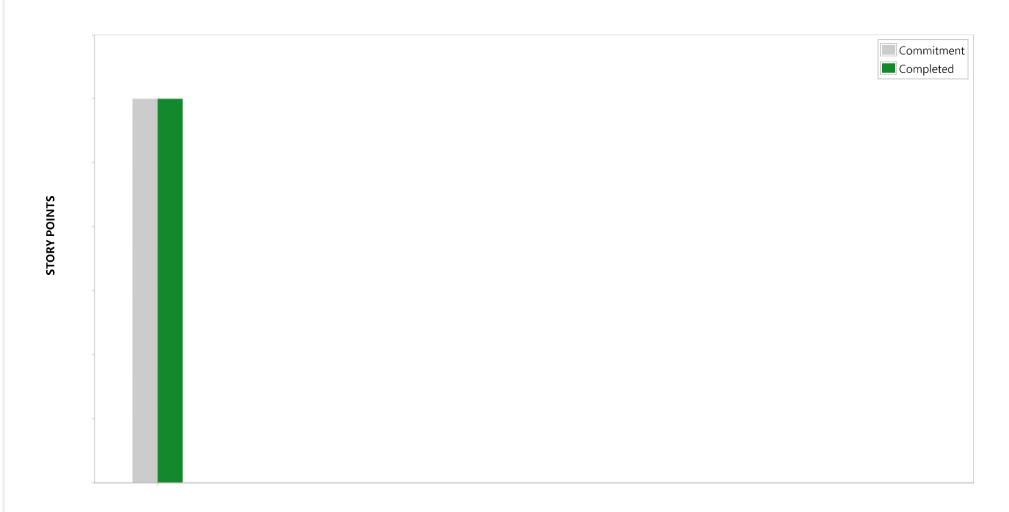




Projects / Smart Farmer Development Phase / SFDP board / Reports

## **Velocity Chart**









Your work ∨ Projects ~ Filters 🗸

Dashboards 

People

Apps v











Projects / Smart Farmer Development Phase / SFDP board / Reports

## **Epic Burndown**

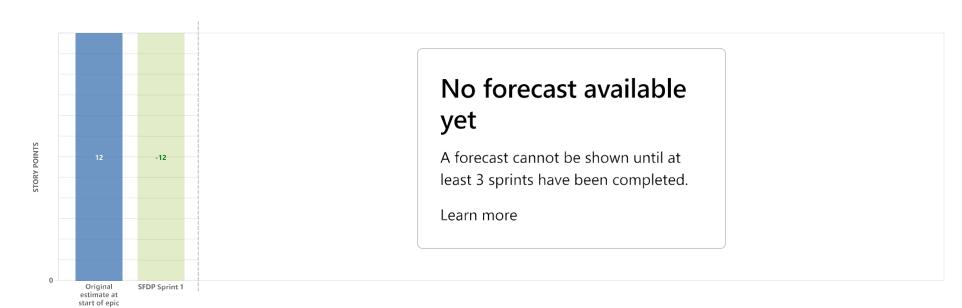
SFDP-1: Registration

View linked pages

**0%** unestimated issues

**12 of 12** completed (story points)







#### 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

				Viev	<sub>v in</sub> Issue Navigator
Key	Summary	Issue Type	Priority		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	<b>∼</b> High	DONE	3



Projects ∨ Filters ∨

Dashboards 

People

Apps ∨









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)





## No forecast available yet

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

Learn more



#### Viewing options

Align sprints at the base of the chart

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

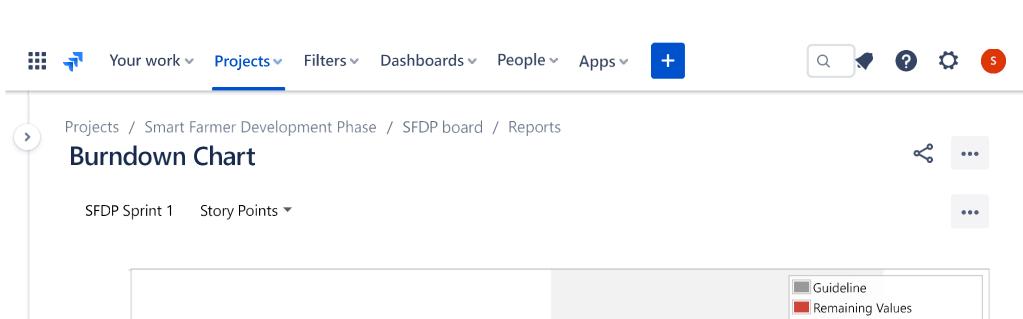
### Epic

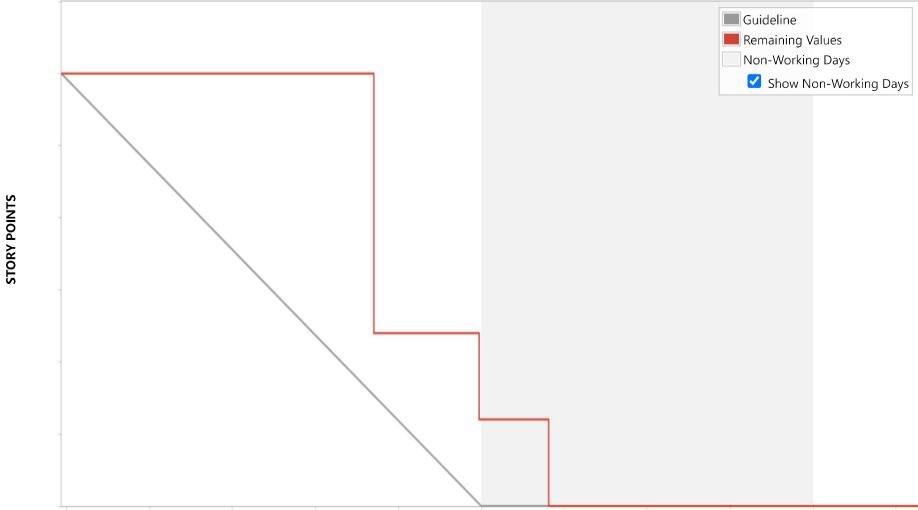
SFDP-2 This Epic is to accomplish user should able to login in our app

### **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







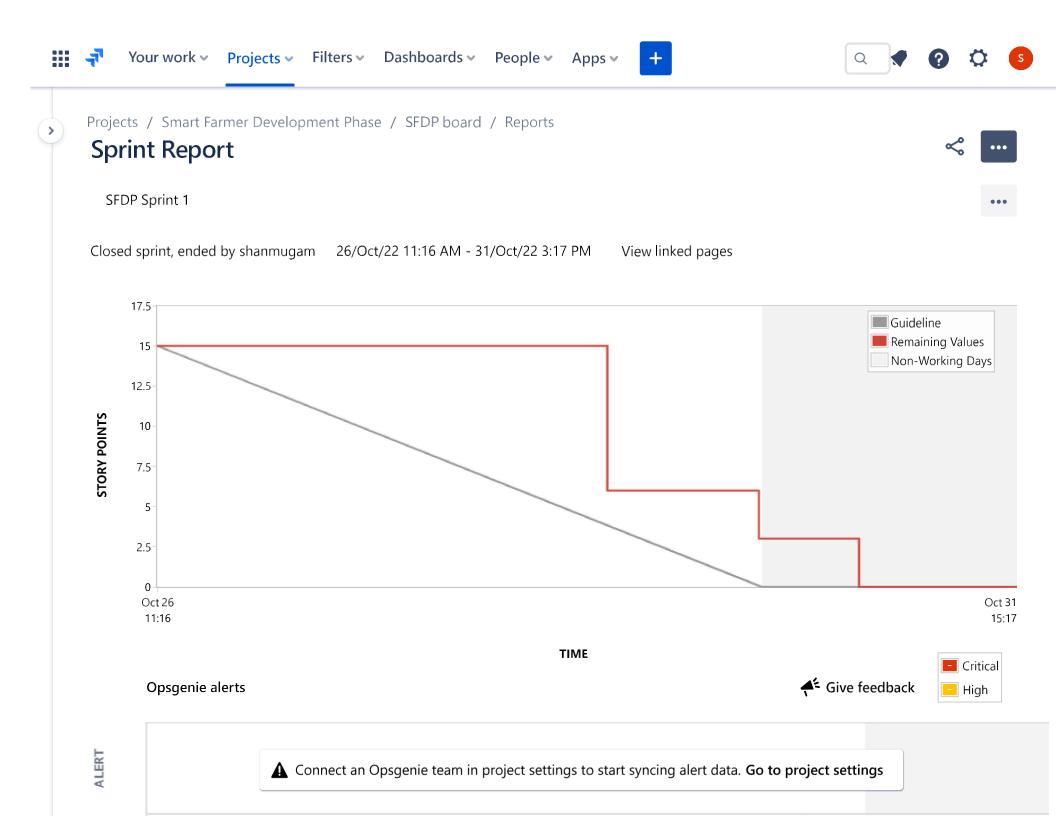
Your work • Projects • Filters • Dashboards • People • Apps •







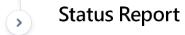
				Stor	y Poin	ts
Date	Issue	Event Type	Event Detail	Inc.	<u>Dec.</u>	Remaining
26/Oct/22 11:16 AM	SFDP-10	Sprint start		4		
	SFDP-11			5		
	SFDP-12			3		
	SFDP-13			3		
						15
28/Oct/22 8:28 AM	SFDP-10	Burndown	Issue completed		4	11
	SFDP-11	Burndown	Issue completed		5	6
28/Oct/22 11:41 PM	SFDP-12	Burndown	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











#### Completed Issues

•				Vie	<sub>w in</sub> Issue Navigator
Key	Summary	lssue Type	Priority	Status	Story Points (15)
SFDP-10	Creation of Login page in Application	Story	A Highest	DONE	4
SFDP-11	Developing Logic for Sign in and Sign Up and Database Integration	Story	♠ Highest	DONE	5
SFDP-12	2 Testing the created sign in and sign up page in our app and ensure the working of the app	Story	<b>↑</b> High	DONE	3
SFDP-13	3 User can log into application by entering the email and password	Story	= Medium	DONE	3







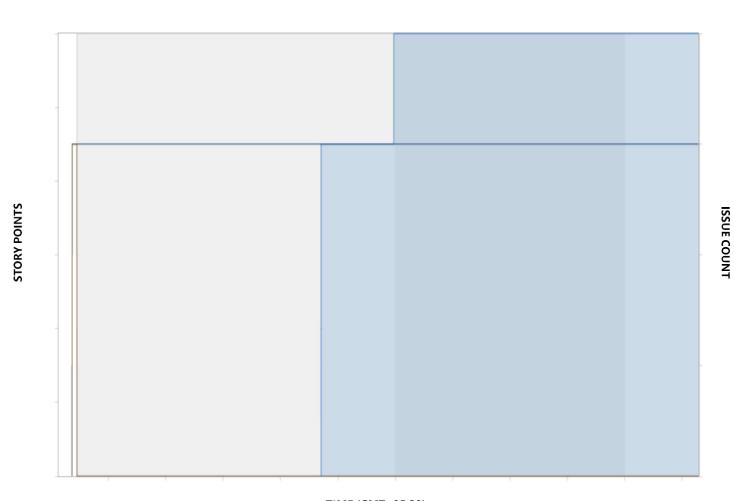




### **Epic Report**

#### Registration

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



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

#### Summary

#### ssues

Total: 3

Completed:

Unestimated:

#### **Story Points**

Total: 12

Done:

View Registration in Issue Navigator

TIME (GMT+05:30)













## Status Report



#### **Completed Issues**

				Vie	w in Issue Navigator
Key	Summary	Issue Type	Priority	Status	Story Points (12)
SFDP-1	O Creation of Login page in Application	Story	Highest	DONE	4
SFDP-1	1 Developing Logic for Sign in and Sign Up and Database Integration	Story	♠ Highest	DONE	5
SFDP-1	2 Testing the created sign in and sign up page in our app and ensure the working of the app	Story	<b>∼</b> High	DONE	3



Projects / Smart Farmer Development Phase / SFDP board / Reports

#### **Control Chart**

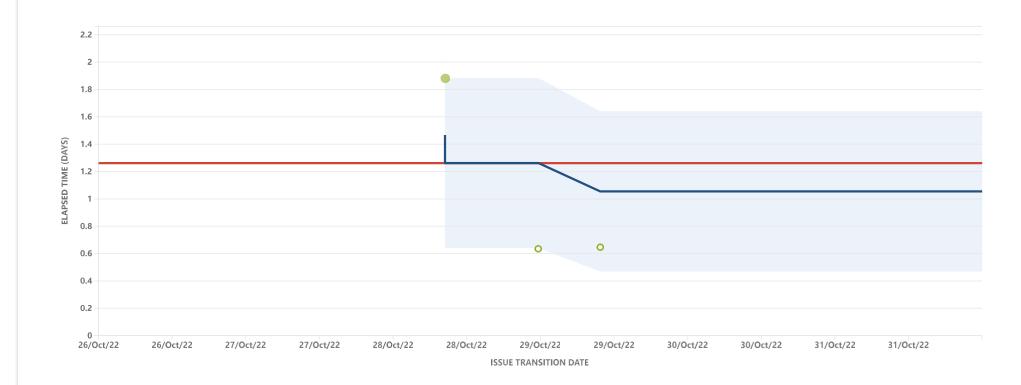


deviation

26/Oct/22 to 31/Oct/22 (Custom)

1d 6h average
1d 6h median
1d 21h max time
4 issues















### **Cumulative Flow Diagram**

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



TIME

#### Overview

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

