

The IBM logo is displayed in white text on a blue arrow-shaped background, which is part of a larger blue horizontal bar. To the left of this bar is a thick, dark blue vertical bar. In the bottom-left corner, there are several thin, curved, light blue lines that resemble stylized grass or reeds.

# SPRINT 4 REPORT

SMARTFARMER – IoT ENABLED  
SMART FARMING APPLICATION

**TEAM ID – PNT2022TMID22163**


- **TEAM LEADER : KARTHIKEYAN S**
- **TEAM MEMBER : VAILANGARI MEERA**
- **TEAM MEMBER : THARUN TEJA**
- **TEAM MEMBER : VINAY**



## Project Tracker

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
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	15	07 Nov 2022
Sprint-3	15	6 Days	07 Nov 2022	12 Nov 2022	15	13 Nov 2022
Sprint-4	15	6 Days	13 Nov 2022	18 Nov 2022	15	18 Nov 2022 – 19 Nov 2022

<b>S.NO</b>	<b>Tools &amp; Technology Used</b>
1	Qase – Test Management Tool
2	Apptim – Performance testing tool

# QASE

 Projects Workspace Dashboards Queries Apps

 PU

SmartFarmer

TESTS ^

Repository

Shared Steps

Review

EXECUTION ^

Test Plans

Test Runs

Configurations

Environments

ISSUES ^

Defects

Requirements

Milestones

Settings

Collapse submenu

## Test runs

Start new test run

Search for test runs

+ Add filter

Title	Environment	Time	Status	
✓ React Native Homepage Started 4 minutes ago by Shanmugam		00:03:11	<div>5</div>	...
✓ MIT Home Page Started 2 hours ago by Shanmugam		00:02:35	<div>2</div>	...
✓ MIT Authorization Started 2 hours ago by Shanmugam		00:04:08	<div>5</div>	...
✓ React Native Homepage Started 2 hours ago by Sreedhar M		00:03:30	<div>5</div>	...
✓ React Dashboard Started 2 hours ago by Shanmugam		00:01:40	<div>4</div>	...
✓ React Native Homepage Started 3 hours ago by Shanmugam		00:05:09	<div>4</div> <div>1</div>	...
✓ React Native Authorization		00:06:33	<div>5</div>	...



Projects

Workspace

Dashboards

Queries

Apps



PU

SmartFarmer

## TESTS

Repository

Shared Steps

Review

## EXECUTION

Test Plans

Test Runs

Configurations

Environments

## ISSUES

Defects

Requirements

Milestones

Settings

Collapse submenu

# React Native Homepage

Run again

Share report

Export



## Test cases

Team stats

Search...

+ Add filter

## Home Page (React Native Based)

<input type="checkbox"/>	Results	Title	Assignee	Time spent	
<input type="checkbox"/>	Passed	UI elements	Shanmugam	00:00:37	...
<input type="checkbox"/>	Passed	Button & Navigation	Shanmugam	00:01:48	...
<input type="checkbox"/>	Passed	Sign out	Shanmugam	00:00:10	...
<input type="checkbox"/>	Passed	Manual Guide verify	Shanmugam	00:00:30	...
<input type="checkbox"/>	Passed	Query form verify	Shanmugam	00:00:05	...

## Test Run Details




Completion rate  
**Completed 100%**

Started by  
**Shanmugam**


Start time  
**2022-11-19 10:28:59**

Estimated  
**00:04:20**


# APPTIM:



START FREE TRIAL

Help 

WORKSPACES > SAJUSAJU35641 - PRIVATE > SMARTFARMER

Users  + ADD USER

SmartFarmer (5)

SET UP THRESHOLDS FOR YOUR APP

Test Case


















Build ▼


Device ▼

Device OS ▼

User ▼

Compare sessions

	Build	Test Case	Test Date	Device Name	Device OS	User	Actions
<input type="checkbox"/>	1.0.1	 smart farmer	Nov 18, 2022 13:15	Redmi 2201116SI	 11	sajusaju35641@gmail.com	 
<input type="checkbox"/>	1.0.1	 SMAART FARMER	Nov 18, 2022 12:03	OnePlus AC2001	 Unknown AL:31	sajusaju35641@gmail.com	 
<input type="checkbox"/>	1.0.1	 smart farmer	Nov 18, 2022 13:36	realme RMX1992	 11	sajusaju35641@gmail.com	  
<input type="checkbox"/>	1.0.1	 Smart farmer	Nov 18, 2022 14:18	realme RMX1925	 10	sajusaju35641@gmail.com	 





SmartFarmer v1.0.1



SUMMARY



ENVIRONMENT



CORRECTNESS



ERRORS

1



LOGS



apptim v0.9.2



1

Errors/Exceptions

5.7

Avg. FPS

64.2 MB

App Size

230.6

MB

Max Memory Usage

9.0 %

Max. CPU

0.0 ms

Top Startup Time

## Video



6s110ms



## Summary

Pass

Moderate

Warning

Skipped



Avg. FPS

5.7

(Warning limit exceeded; < 15)



App Size

64.2 MB

(Moderate limit exceeded; > 50 MB)



Max Memory Usage

230.6 MB

(Moderate limit exceeded; > 128 MB)



[Projects](#) / 
 [Smart Farmer Development Phase](#) / 
 [SFDP board](#) / 
 Reports

## Velocity Chart







Your work ▾

Projects ▾

Filters ▾

Dashboards ▾

People ▾

Apps ▾



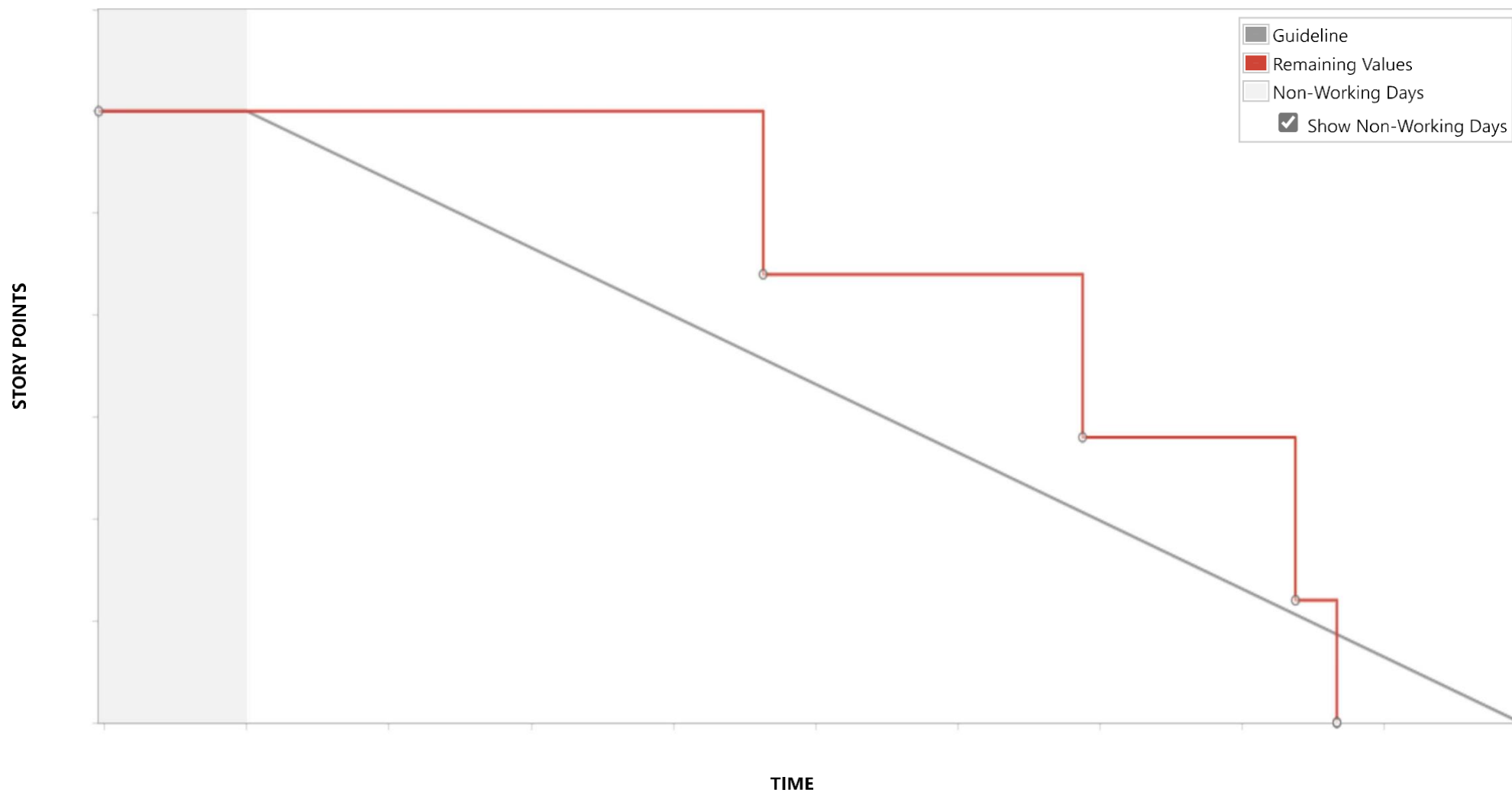
SFDP Sprint 1	15	15
SFDP Sprint 2	15	15
SFDP Sprint 3	15	15
SFDP Sprint 4	15	15

# Burndown Chart



SFDP Sprint 4

Story Points ▾





Date	Issue	Event Type	Event Detail	Inc.	Dec.	Remaining
13/Nov/22 11:30 AM	SFDP-22 SFDP-27 SFDP-28 SFDP-30	Sprint start		3 4 4 4		15
15/Nov/22 7:34 PM	SFDP-30	Burndown	Issue completed		4	11
16/Nov/22 10:31 PM	SFDP-27	Burndown	Issue completed		4	7
17/Nov/22 4:29 PM	SFDP-28	Burndown	Issue completed		4	3
17/Nov/22 7:59 PM	SFDP-22	Burndown	Issue completed		3	0
	SFDP-22 SFDP-27 SFDP-28 SFDP-30	Sprint ended by shanmugam				0 0 0 0 0

[Projects](#) / [Smart Farmer Development Phase](#) / [SFDP board](#) / [Reports](#)

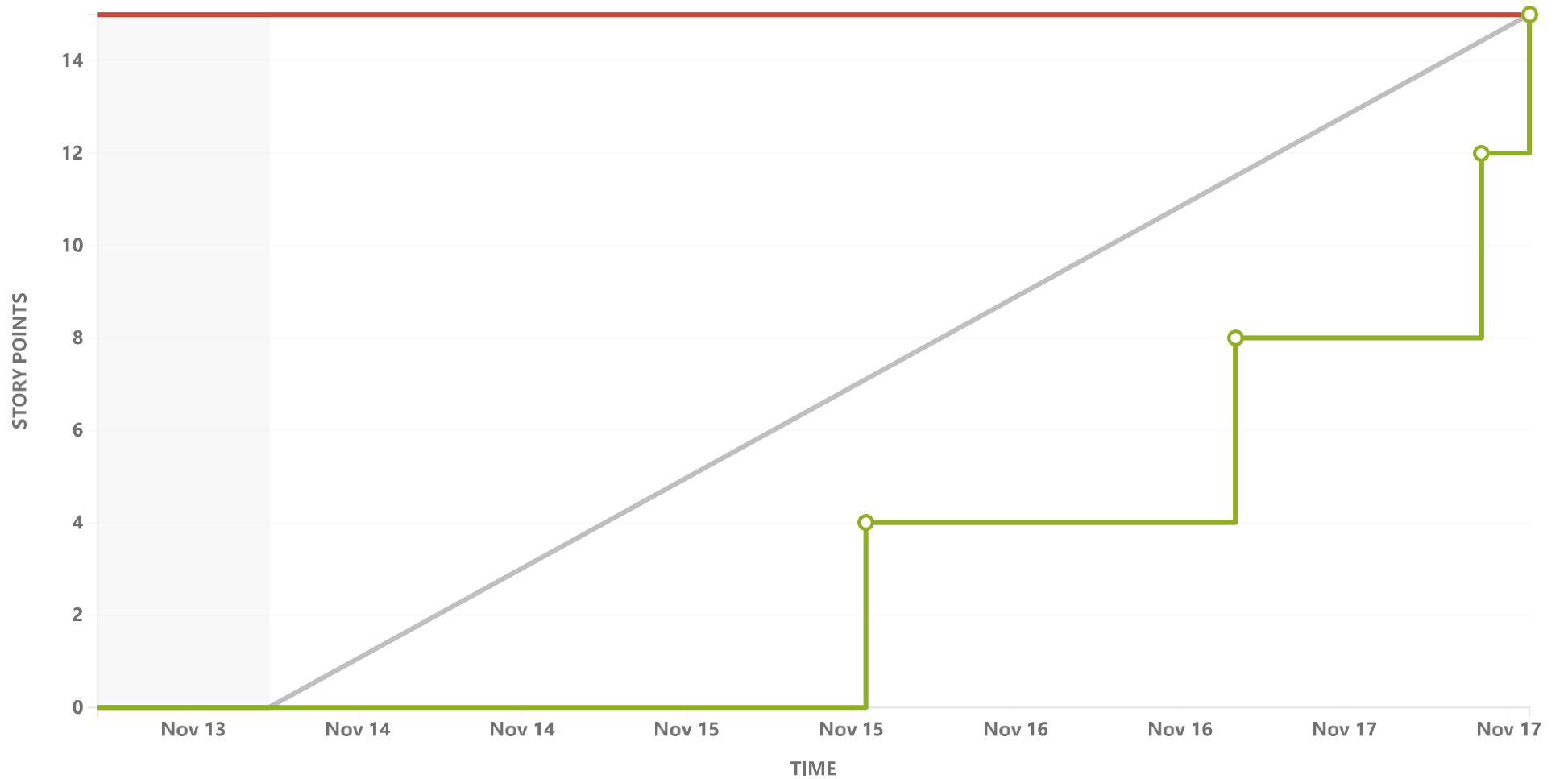
## Burnup Chart



SFDP Sprint 4

Story Points ▾

- Work scope
- Scope projection
- Completed Work
- Guideline





Date	Event Type	Issue	Completed Work	Work scope
13/Nov/22 11:30 AM	Sprint started	<a href="#">SFDP-22</a> Testing the application in multiple android platform and ensures the working <a href="#">SFDP-27</a> Only Authorised person access <a href="#">SFDP-28</a> Testing the hardware setup and ensure the working <a href="#">SFDP-30</a> Agricultural Notes	0	15
15/Nov/22 7:34 PM	Issue completed	<a href="#">SFDP-30</a> Agricultural Notes	0 → 4	15
16/Nov/22 10:31 PM	Issue completed	<a href="#">SFDP-27</a> Only Authorised person access	4 → 8	15
17/Nov/22 4:29 PM	Issue completed	<a href="#">SFDP-28</a> Testing the hardware setup and ensure the working	8 → 12	15
17/Nov/22 7:59 PM	Issue completed	<a href="#">SFDP-22</a> Testing the application in multiple android platform and ensures the working	12 → 15	15
17/Nov/22 7:59 PM	Sprint finished	<a href="#">SFDP-22</a> Testing the application in multiple android platform and ensures the working <a href="#">SFDP-27</a> Only Authorised person access <a href="#">SFDP-28</a> Testing the hardware setup and ensure the working <a href="#">SFDP-30</a> Agricultural Notes	15	15

Projects / Smart Farmer Development Phase / SFDP board / Reports

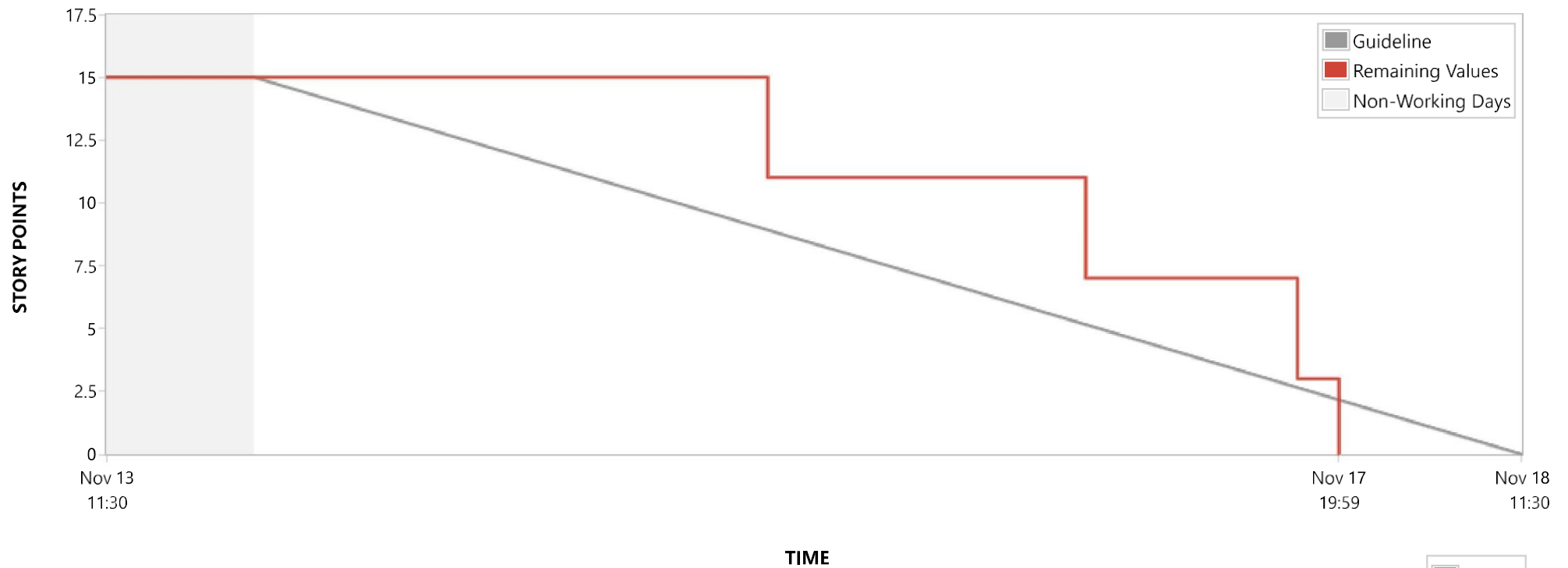
## Sprint Report




### SFDP Sprint 4

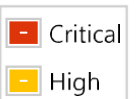



Closed sprint, ended by shanmugam    13/Nov/22 11:30 AM - 17/Nov/22 7:59 PM    [View linked pages](#)



Opsgenie alerts

 Give feedback











 Connect an Opsgenie team in project settings to start syncing alert data. [Go to project settings](#)

TIME



## Status Report

### Completed Issues

View in Issue Navigator					
Key	Summary	Issue Type	Priority	Status	Story Points (15)
SFDP-22	Testing the application in multiple android platform and ensures the working	 Story	 High	<div>DONE</div>	3
SFDP-27	Only Authorised person access	 Story	 High	<div>DONE</div>	4
SFDP-28	Testing the hardware setup and ensure the working	 Story	 Medium	<div>DONE</div>	4
SFDP-30	Agricultural Notes	 Story	 Medium	<div>DONE</div>	4