

Smart Farmer - IoT Enabled Smart Farming Application

SPRINT II

Team ID : PNT2022TMID50618

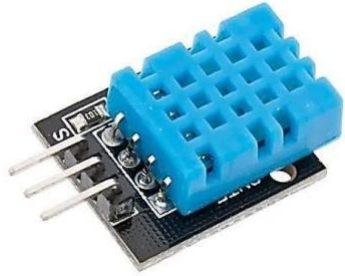
WORKDONE IN DASHBOARD :

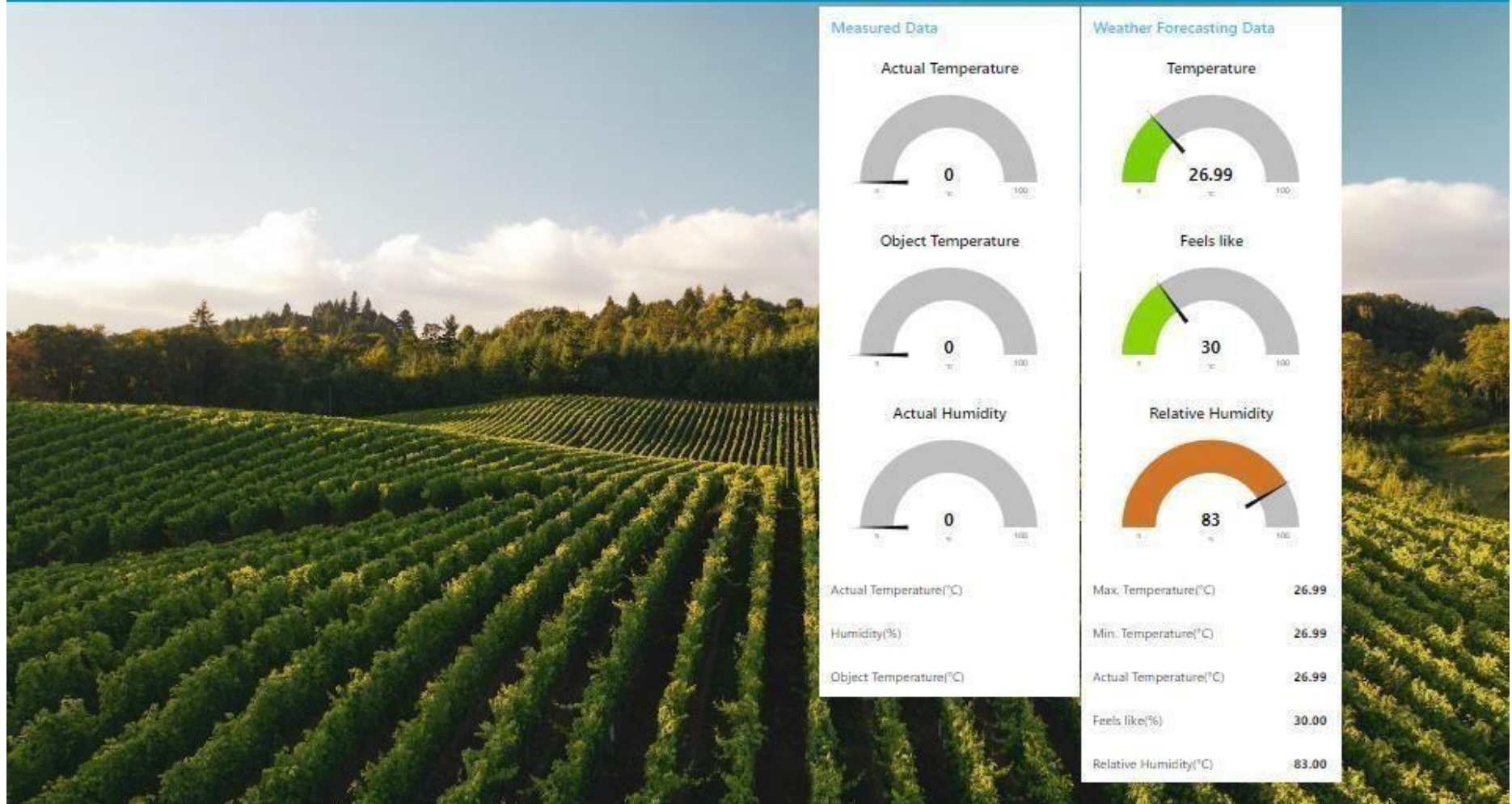
As per user stories, we created a dashboard with data is represented in graphical representation with organized section in separate widget for better user understanding.

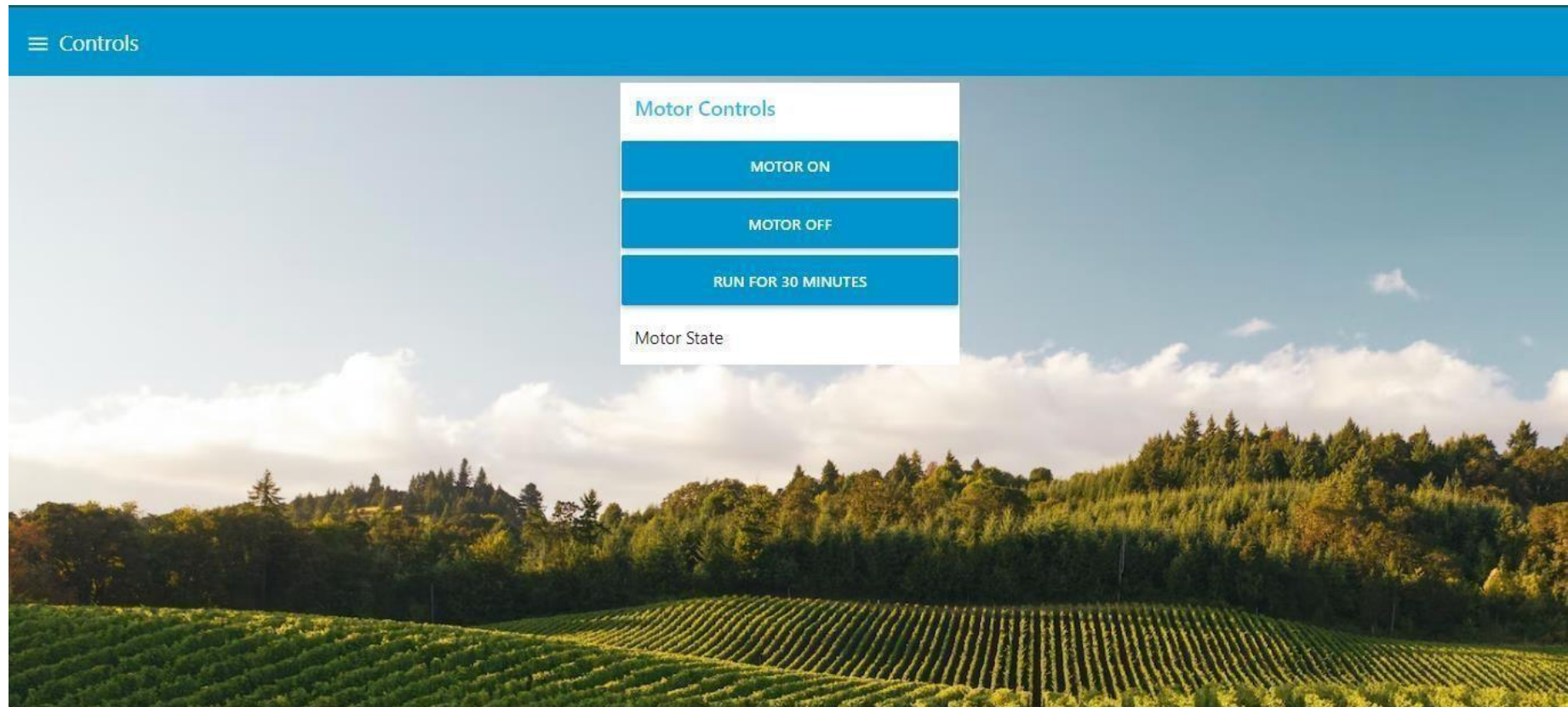
DEVICES ESTIMATION :

- Temperature and Humidity Sensor
- Soil Moisture Sensor

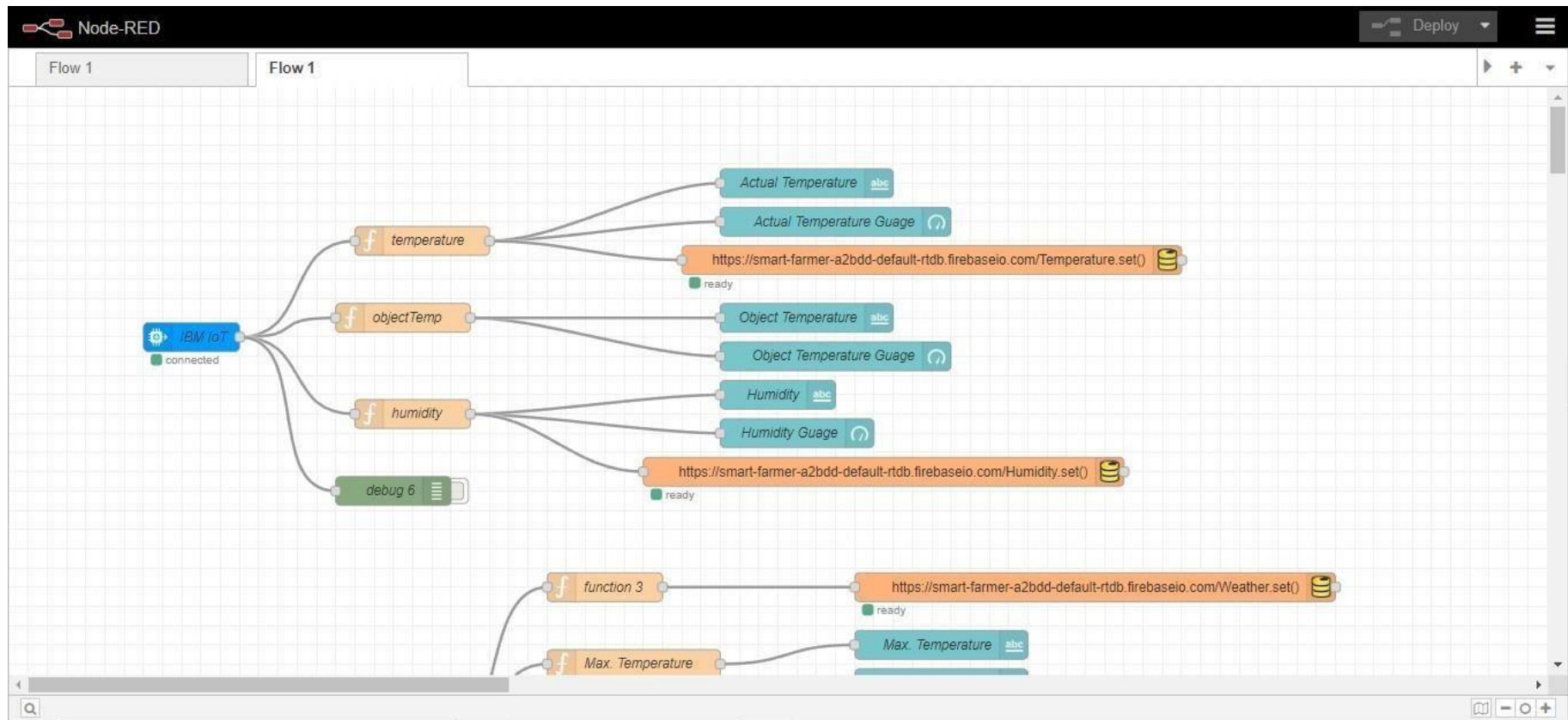
Above sensor are used for sensing some parameters.

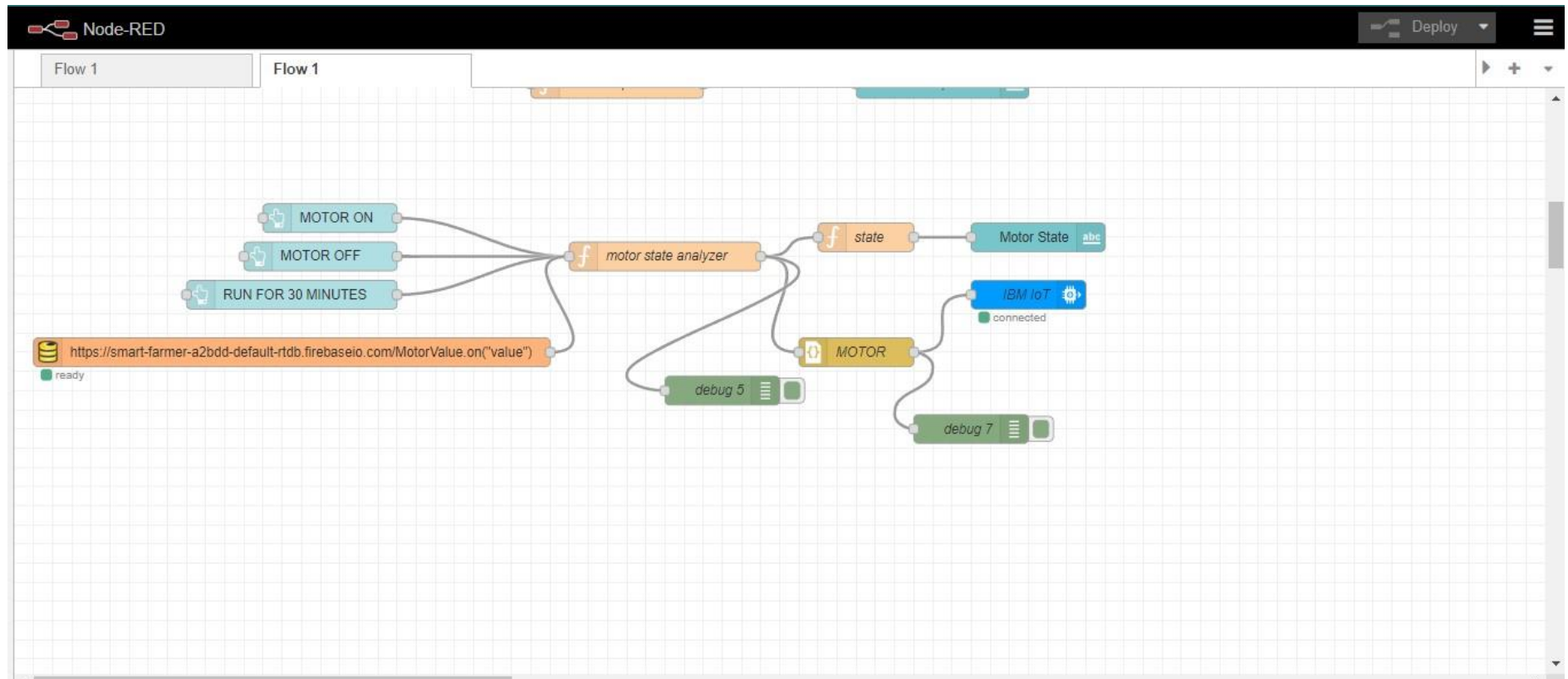






Node Red Connection:





Reports like Velocity Report, Burndown Report are attached below

STORY POINTS



Sprint	Commitment	Completed
SFDP Sprint 1	15	15
SFDP Sprint 2	15	15

>

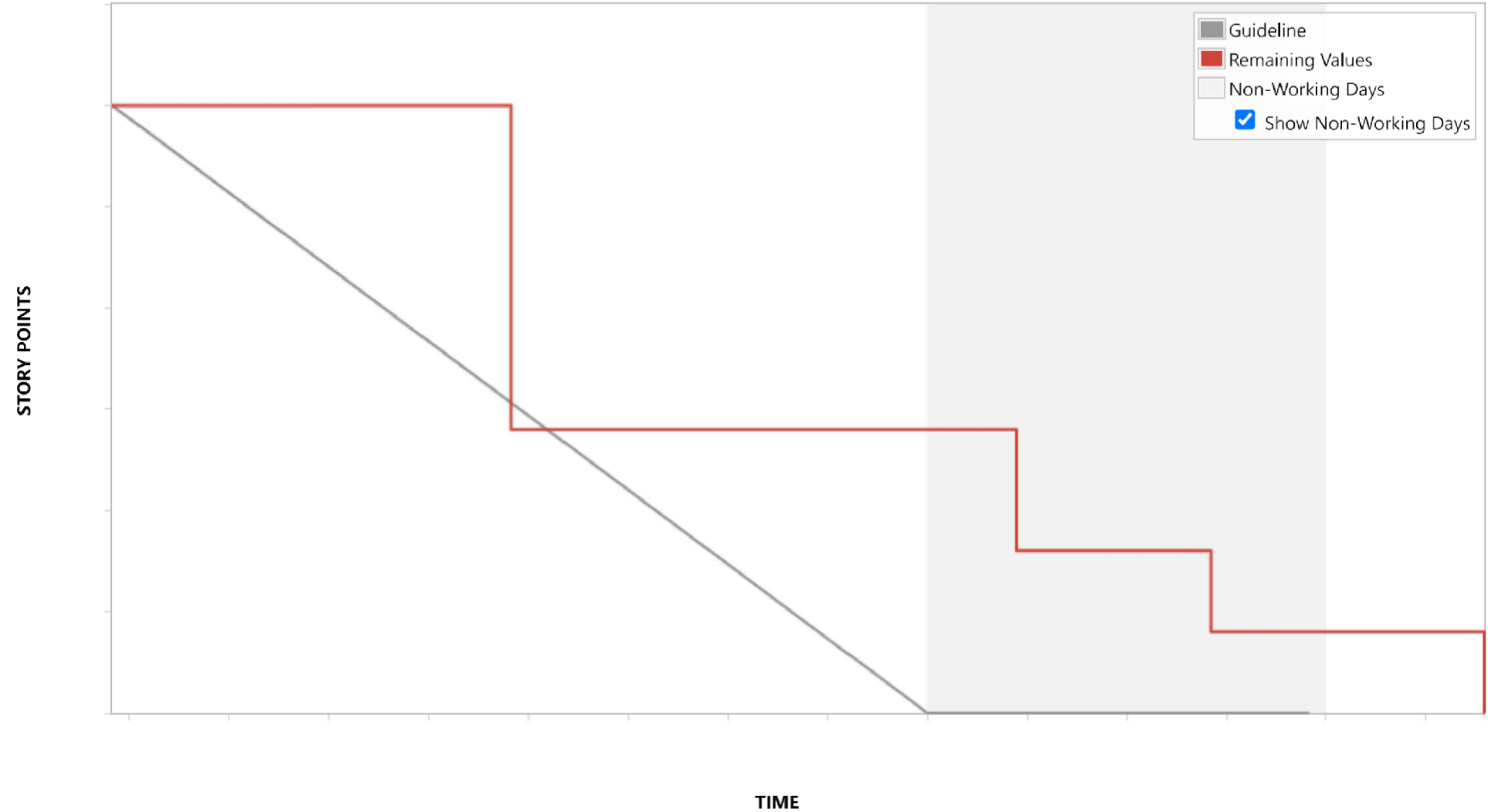
Projects / Smart Farmer Development Phase / SFDP board / Reports

Burndown Chart

SFDP Sprint 2

Story Points ▾

Create Hardware working model and Node-red Connection





Your work ▾

Projects ▾

Filters ▾

Dashboards ▾

People ▾




Apps ▾



31/Oct/22 9:56 PM	SFDP-14 SFDP-15 SFDP-16 SFDP-18 SFDP-19	Sprint start		3 3 5 2 2		15
02/Nov/22 9:56 PM	SFDP-16	Burndown	Issue completed		5	10
	SFDP-15	Burndown	Issue completed		3	7
05/Nov/22 10:42 AM	SFDP-14	Burndown	Issue completed		3	4
06/Nov/22 10:08 AM	SFDP-18	Burndown	Issue completed		2	2
07/Nov/22 6:59 PM	SFDP-19	Burndown	Issue completed		2	0
	SFDP-14 SFDP-15 SFDP-16 SFDP-18 SFDP-19	Sprint ended by shanmugam				0 0 0 0 0 0

SFDP Sprint 2

Story Points ▼

 Work scope  Scope projection
 Completed Work
 Guideline

The graph illustrates the cumulative story points over time. The Y-axis represents 'STORY POINTS' from 0 to 14. The X-axis represents 'TIME' from Nov 1 to Nov 7. A grey line shows a linear trend, while a green step-line shows the actual cumulative story points. A grey shaded region highlights the period from Nov 4 to Nov 6.

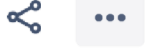
Time	Linear Trend (Grey)	Cumulative Story Points (Green)
Nov 1	1.5	0
Nov 2	3.0	0
Nov 2.5	4.5	8
Nov 4	10.5	8
Nov 4.5	12.0	11
Nov 6	12.5	13
Nov 7	14.0	15

Date	Event Type	Issue	Completed Work	Work scope
31/Oct/22 9:56 PM	Sprint started	SFDP-14 Organised widget section SFDP-15 Graphical / Pictorial Representantion for app and web ui SFDP-16 Single Widget Representation SFDP-18 Least Devices and Better Output SFDP-19 Low cost setup	0	15

Date	Status	Task	Start	End
2/Nov/22 9:56 PM	Issue completed	SFDP-15 Graphical / Pictorial Representation for app and web ui	5 → 8	15
5/Nov/22 10:42 AM	Issue completed	SFDP-14 Organised widget section	8 → 11	15
6/Nov/22 10:08 AM	Issue completed	SFDP-18 Least Devices and Better Output	11 → 13	15
7/Nov/22 6:59 PM	Issue completed	SFDP-19 Low cost setup	13 → 15	15
7/Nov/22 6:59 PM	Sprint finished	SFDP-14 Organised widget section SFDP-15 Graphical / Pictorial Representation for app and web ui SFDP-16 Single Widget Representation SFDP-18 Least Devices and Better Output SFDP-19 Low cost setup	15	15

Projects / Smart Farmer Development Phase / SFDP board / Reports

Sprint Report

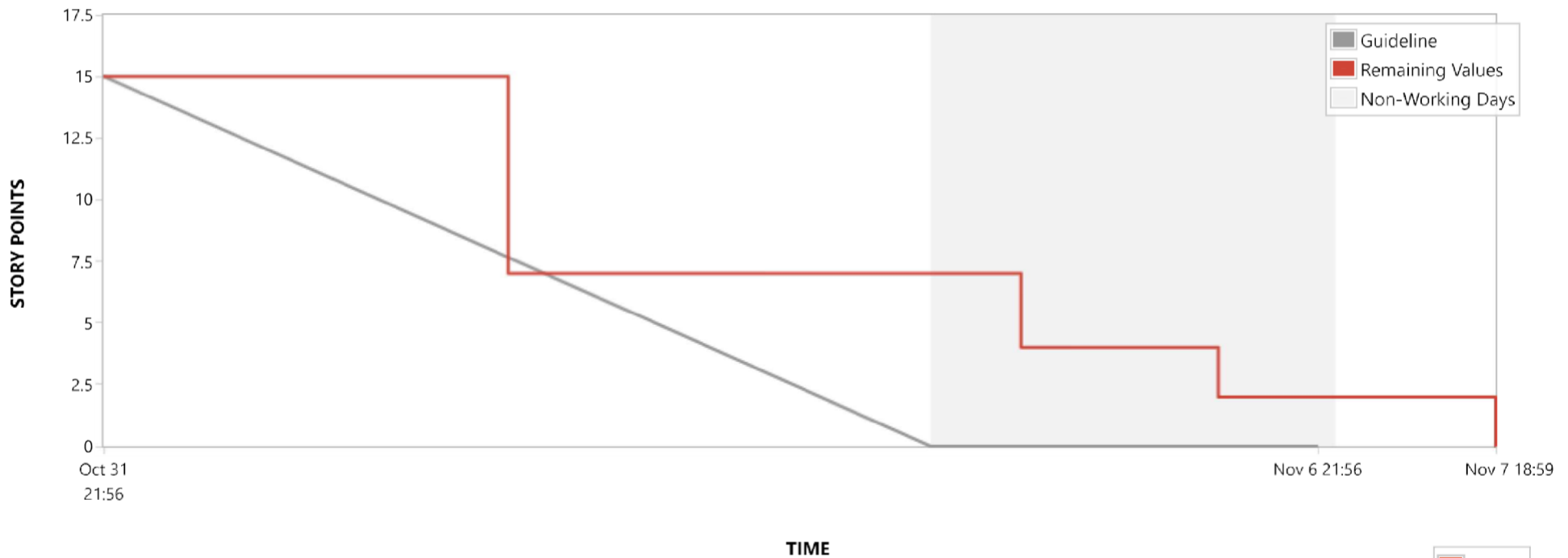


SFDP Sprint 2



Closed sprint, ended by shanmugam 31/Oct/22 9:56 PM - 07/Nov/22 6:59 PM View linked pages

Create Hardware working model and Node-red Connection



Opsgenie alerts

Give feedback



ALERT

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

Oct 31

Nov 06

N

>

Status Report

Completed Issues

View in Issue Navigator

Key	Summary	Issue Type	Priority	Status	Story Points (15)
SFDP-14	Organised widget section	<div><div></div> Story</div>	<div><div></div> Highest</div>	<div>DONE</div>	3
SFDP-15	Graphical / Pictorial Representantion for app and web ui	<div><div></div> Story</div>	<div><div></div> Low</div>	<div>DONE</div>	3
SFDP-16	Single Widget Representation	<div><div></div> Story</div>	<div><div></div> Medium</div>	<div>DONE</div>	5
SFDP-18	Least Devices and Better Output	<div><div></div> Story</div>	<div><div></div> Highest</div>	<div>DONE</div>	2
SFDP-19	Low cost setup	<div><div></div> Story</div>	<div><div></div> Highest</div>	<div>DONE</div>	2

