

Smart Farmer - IoT Enabled Smart Farming Application

SPRINT II

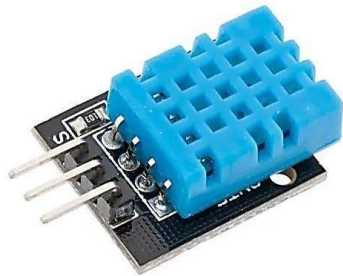
WORKDONE IN DASHBOARD :

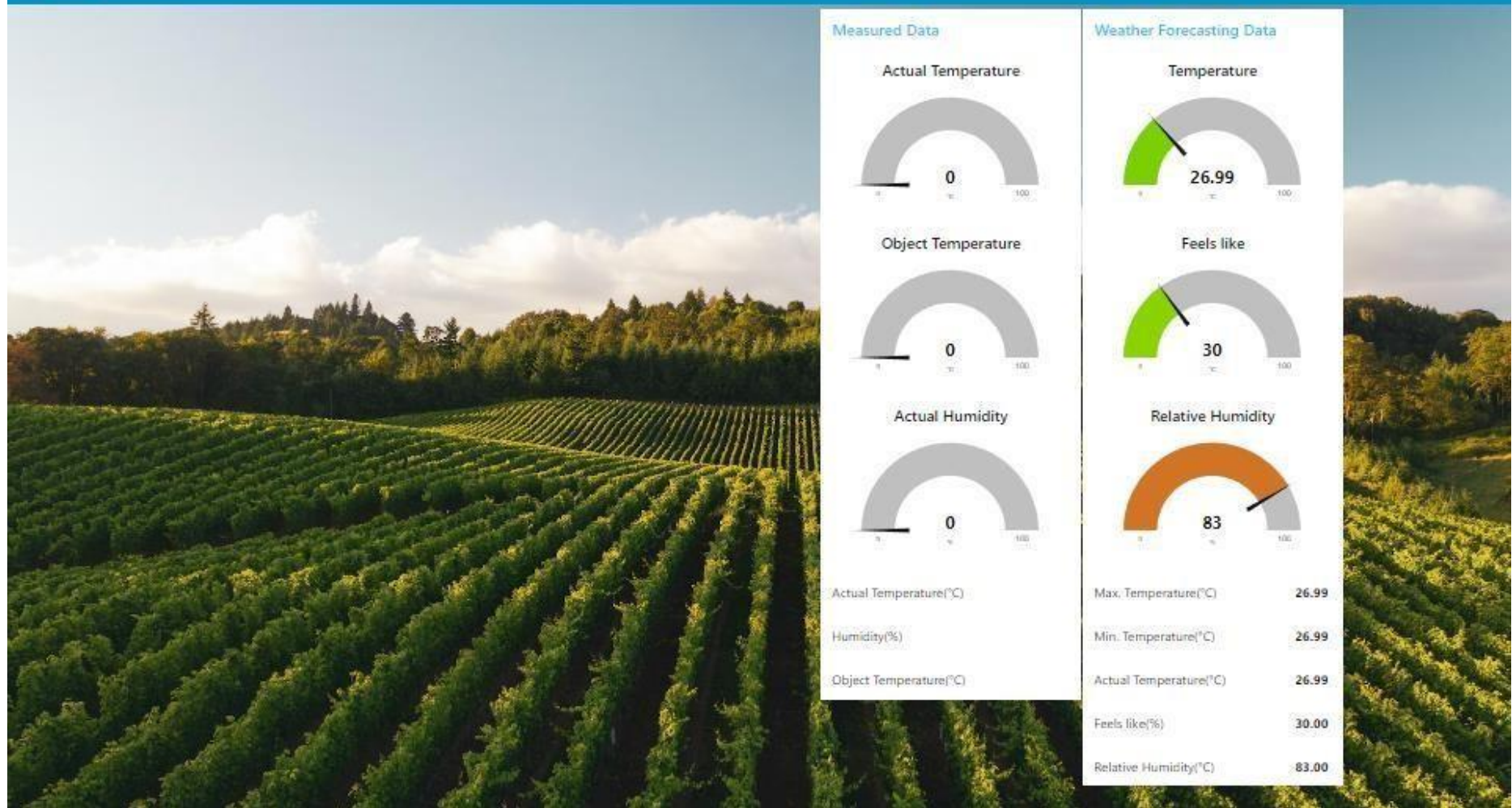
As per user stories, we created a dashboard with data is represented in graphical representation with organized section in separate widget for better user understanding.

DEVICES ESTIMATION :

- Temperature and Humidity Sensor
- Soil Moisture Sensor

Above sensor are used for sensing some parameters.





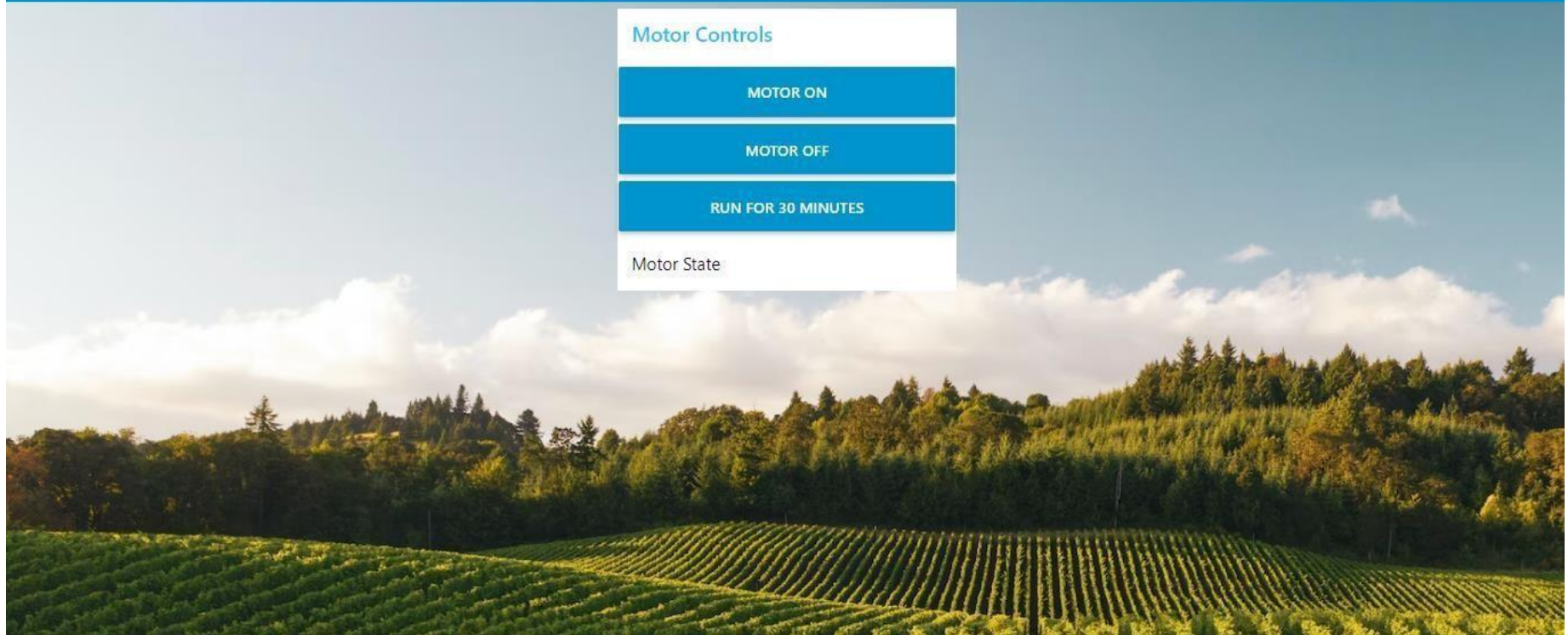
Motor Controls

MOTOR ON

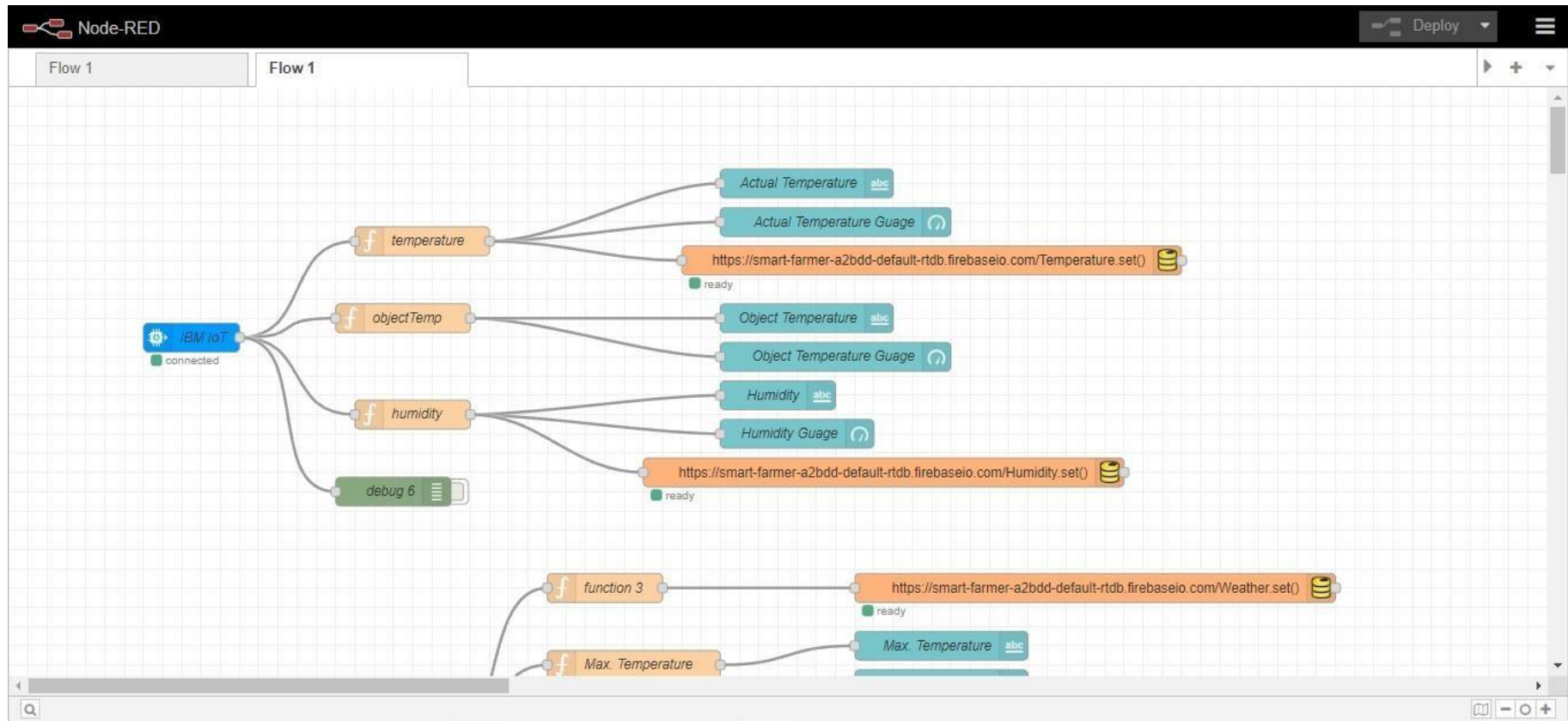
MOTOR OFF

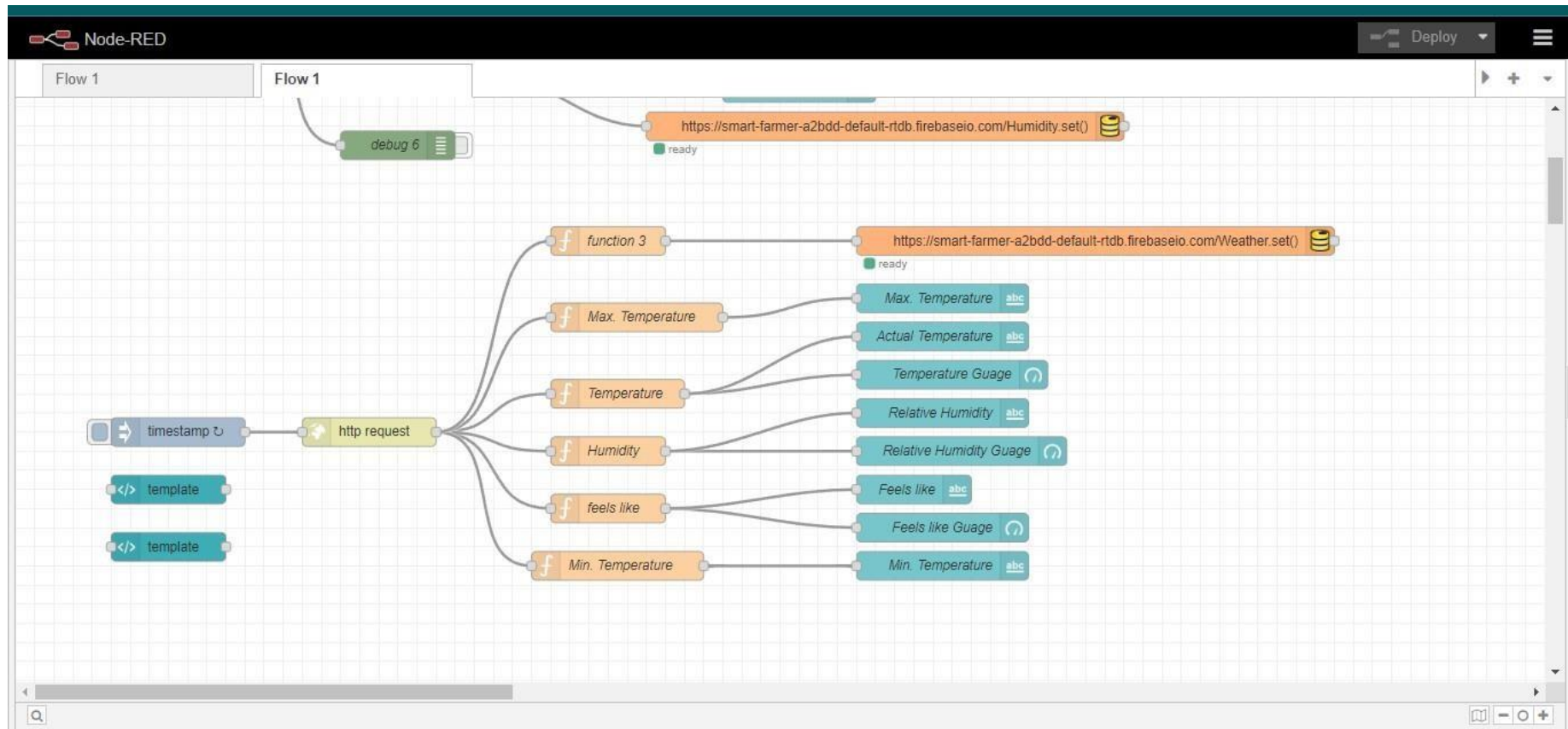
RUN FOR 30 MINUTES

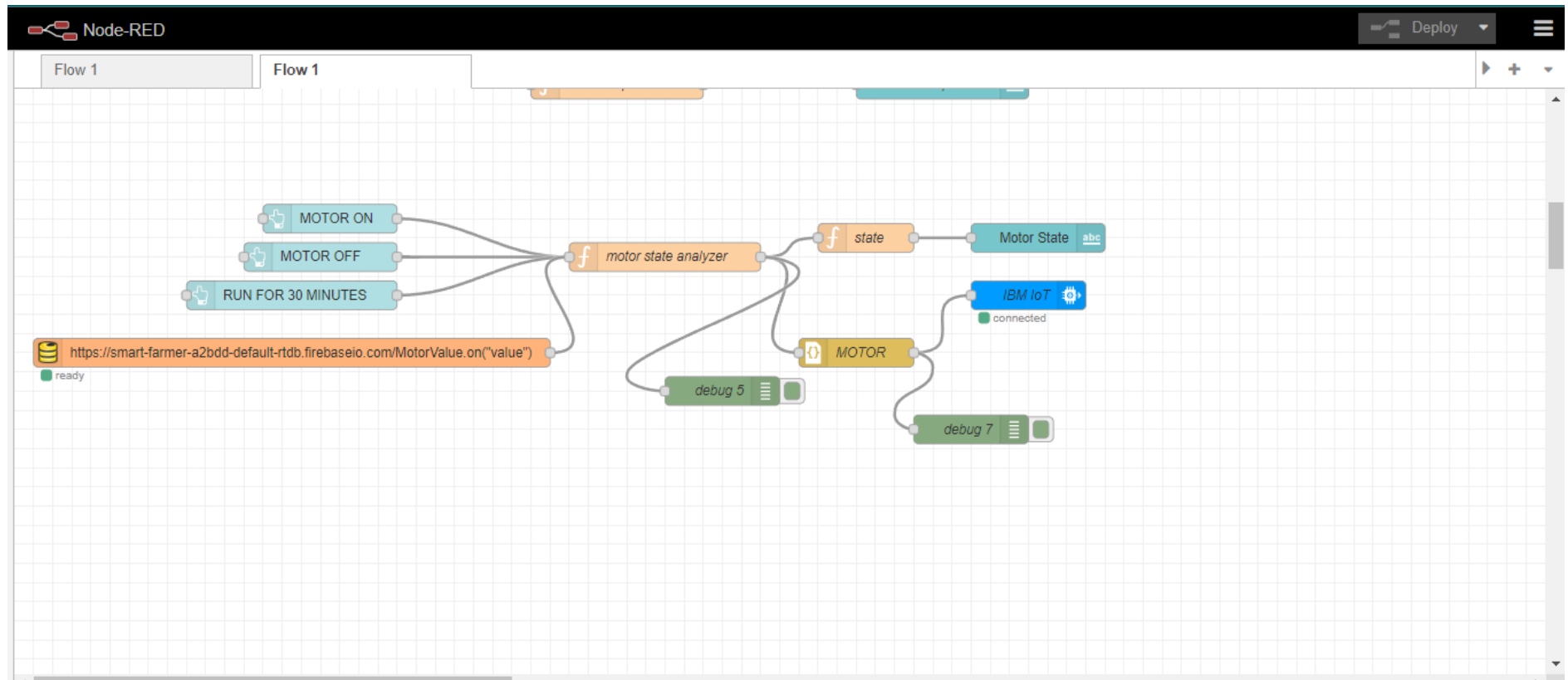
Motor State



Node Red Connection:



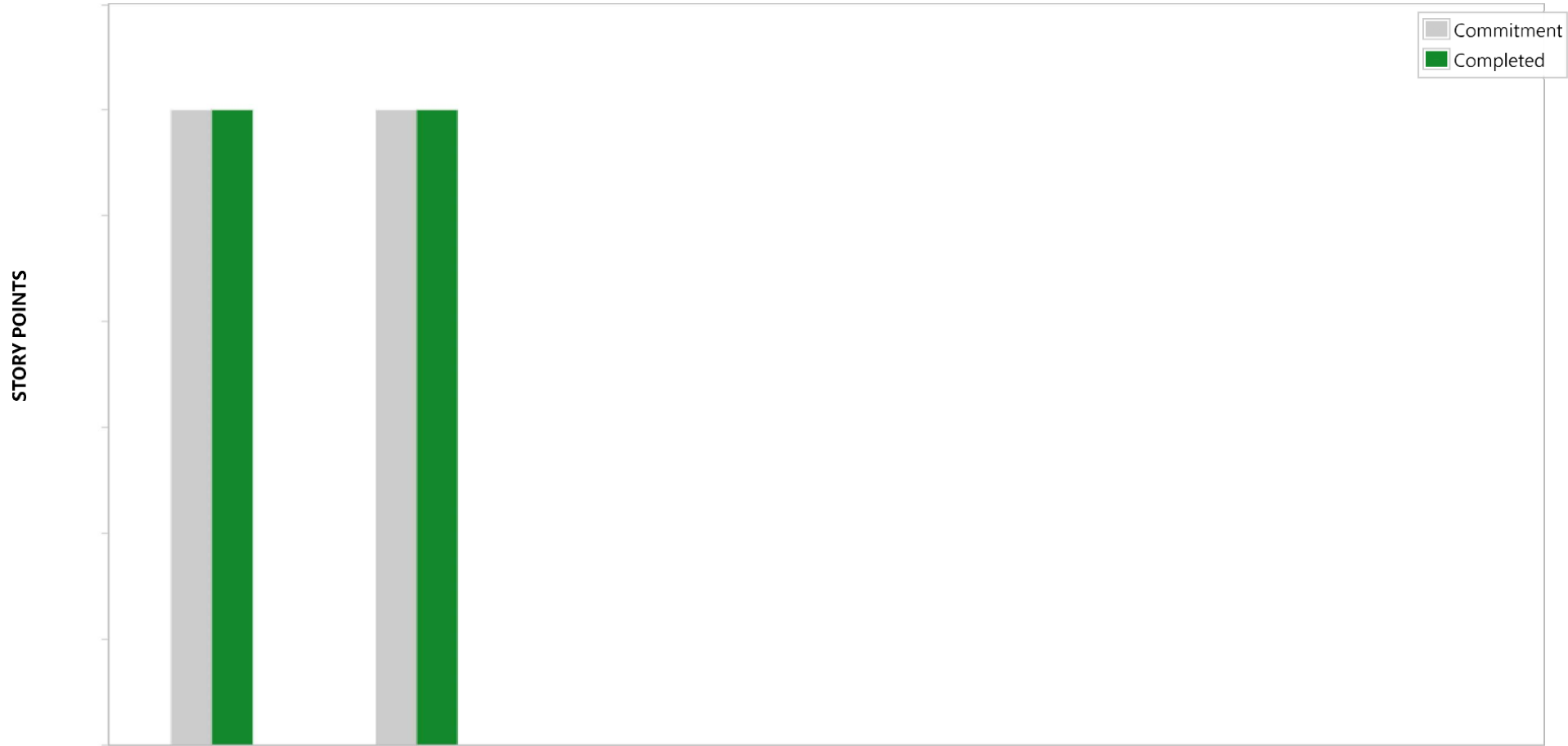
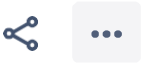




Reports like Velocity Report, Burndown Report are attached below

Projects / Smart Farmer Development Phase / SFDP board / Reports

Velocity Chart



Sprint	Commitment	Completed
SFDP Sprint 1	15	14
SFDP Sprint 2	15	14

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Projects / Smart Farmer Development Phase / SFDP board / Reports

Burndown Chart

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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	Sprint start		3		
	SFDP-15			3		
	SFDP-16			5		
	SFDP-18			2		
	SFDP-19			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	Sprint ended by shanmugam				0
	SFDP-15					0
	SFDP-16					0
	SFDP-18					0
	SFDP-19					0

SFDP Sprint 2

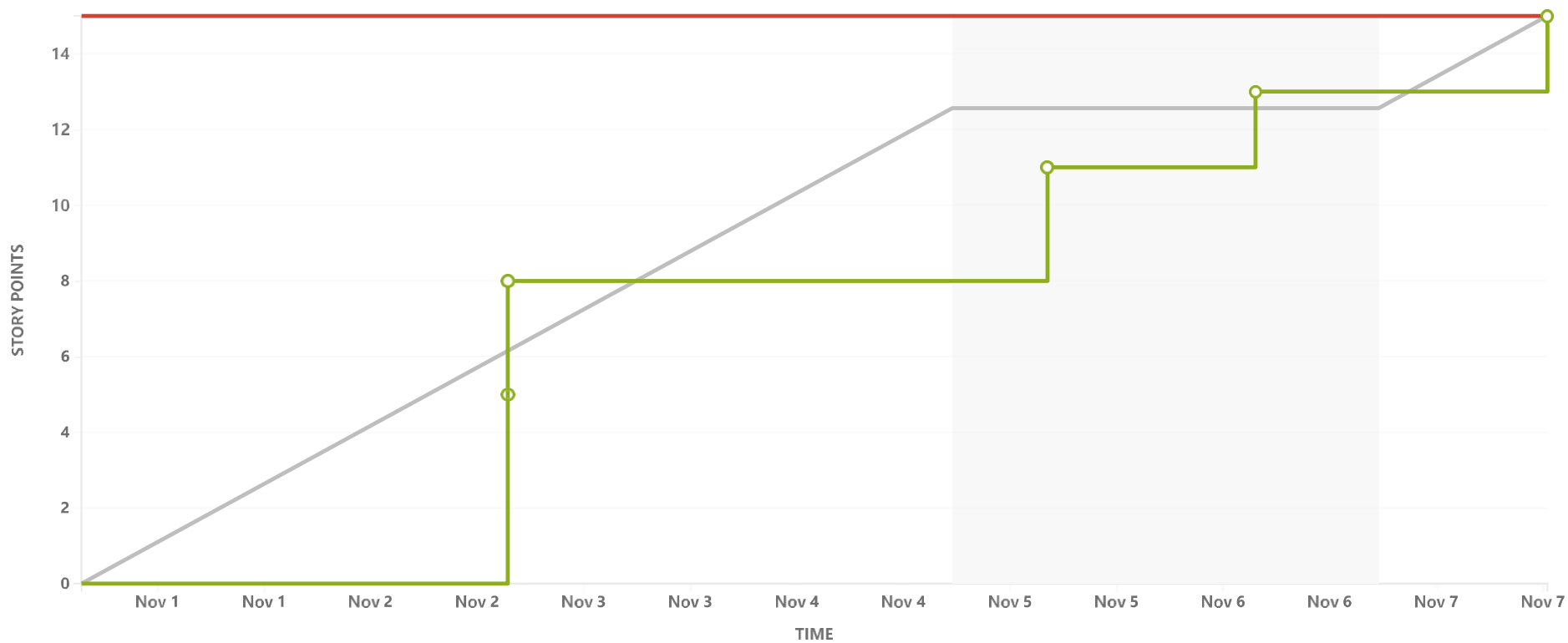
Story Points ▼

 Work scope
  Scope projection

 Completed Work

 Guideline

Create Hardware working model and Node-red Connection



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



2/Nov/22 9:56 PM	Issue completed	SFDP-15 Graphical / Pictorial Representantion 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 Representantion for app and web ui SFDP-16 Single Widget Representation SFDP-18 Least Devices and Better Output SFDP-19 Low cost setup	15	15



Your work ▾

Projects ▾

Filters ▾

Dashboards ▾

People ▾

Apps ▾



Projects / Smart Farmer Development Phase / SFDP board / Reports

Sprint Report

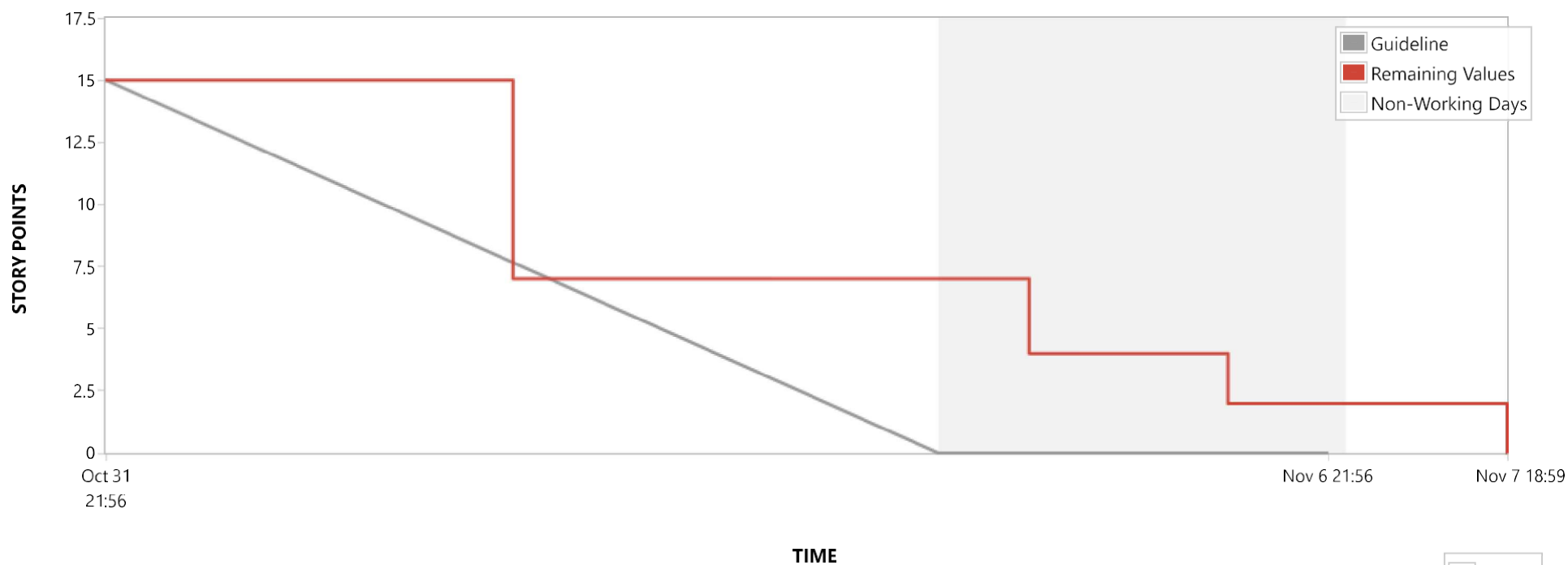


SFDP Sprint 2



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

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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

