Test Planner and Tracker Team 51 Team Members Abhijit, 2019113032 Gaurav Singh, 2020111014 Kavya, 2019101127 Pratyay Suvarnapathaki, 2020111016

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Test	Related	Pre-conditions	Test Description (steps)	Expected Outcome	R1 Outcome	Comments (if test	R2 Outcome (color	Comments (if
No. ID	Use case				(color code	case failed)	code	test case failed)
					cell background)	,	cell background)	,
1		Invocation of our						
		framework (this is						
		the						
	UpandRunning:	fundamental/basic		User should be able to connect				
	Program Setup	use case)	Log in to the system from the lab	to the nodes.				
2	1	Invocation of our					-	
-		framework (this is						
		the		User should get some live				
	UpandRunning:	fundamental/basic		values of the nodes and				
	Program Setup	use case)	Connect to a node	sensors.				
3	Trogram Secap	Invocation of our	Connect to a riode	36130131				
		framework (this is						
		the	Change the conditions around the sensor and	The change in sensor value is				
	UpandRunning:	fundamental/basic	verify if sensor outputs a new updated value	reflected on to the OneM2M				
	Program Setup	use case)	after a given amount of time (1s)	server				
4	i rogram setup	use case)	area a given amount of time (15)	JCI VCI		clarification:		
4						specifically, this		
1	DataValidation :	The node is up and	Manitar the data conding by the concern and	There are no NaN values, Le the		means that all non-		
1	Good values	running	Monitor the data sending by the sensors and mark for NaN values	sensor data is valid		NaN data is plotted		
<u> </u>	DataValidation :			sensor data is valid		properly		
5			Check if the NaN marked sensors actually	All				
	Good_values	running	have NaN outputs	All sensors are marked correctly				
6	D. I. M. P. I. P.	The node is up and	Barrier Control of the Control of th	+bb - 20b - 11 1 1 11				
	DataValidation :	running and NaN	Pass testcases of noisy data with certain	The algorithm should detect the				
	Outliers	values are marked	spikes and lowering of data values.	sudden change in data values.				
7		The node is up and	B 1 11 11 11 61 11 1 1 1 61	The algorithm detects the				
	DataValidation :	running and NaN	Reduce the intensity of the spikes in test 6 in	sudden change in all levels of				
	Outliers	values are marked	certain levels.	difficulty				