Monitoring of value driven telemetric parameters

Target release	1.0
Epic	⚡ **S3GP-9** - Monitoring of value driven telemetric parameters `TO DO`
Document status	**ACCEPTED**
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QA	

Goals

- A manager wishes to see if temperature, pressure, and humidity values are within specified constraints.

Background

Why are you doing this?

- A manager whites to be notified when a constraint has been breached.

Assumptions

- Users will primarily access this feature from a tablet or laptop.

Requirements

#	Title	User story	Importance	Notes
1	Add SLA constraint to temperature	As a manager, I want to be able to define a constraint-based on given parameters to temperature so I can get notified when a breach occurs. 🔖 ~~S3GP-35~~ `DONE`	Must	Parameters: • between values • Amount of allowed deviations before notification.
2	Add SLA constraint to pressure	As a manager, I want to be able to define a constraint-based on given parameters to pressure so I can get notified when a breach occurs. 🔖 ~~S3GP-34~~ `DONE`	Must	Parameters: • between values • Amount of allowed deviations before notification.
3	Add SLA constraint to humidity	As a manager, I want to be able to define a constraint-based on given parameters to humidity so I can get notified when a breach occurs. 🔖 ~~S3GP-35~~ `DONE`	Must	Parameters: • between values • Amount of allowed deviations before notification.

User interaction and design

Temperature

30.2 C

min :   max:

| 16.0 | 29.7 |

Time per violation:

| 2 min |

Max amount of violations:

| 10 |

Pressure

3.6 Pa

min :   max:

| | |

Time per violation:

| |

Max amount of violations:

| |

Humidity

38%

min :   max:

| | |

Time per violation:

| |

Max amount of violations:

| |

apply for select

apply

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apply

Questions

Questions	Resolution
Are there more constraints on temperature, pressure, and humidity we should define?	Min and Max border value, Time value that needs to pass to count as a violation, a frequency of violations is a breach

Won't do

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