Use Case	Analysis of water consumption		10
Context	As soon as the water consumption increases, the system shall show this increase in a historical graph and inform the kitchen staff about the rise so that they can take measures to reduce consumption if necessary.		
Domain	Kitchen environment	*Business Value*	Personalization ☐ Acquisition ☒ Communication ☒ Optimization ☐ Control ☐ Analysis ☒

Description		
Stakeholders & Interests	*Stakeholder*	*Interests*
	Kitchen staff	Minimizing your own water consumption
	Manager	Recording and analysis of water consumption; minimization of water consumption
	Waterworks technician	Minimizing the amount of work
Required Data	Water consumption in liters/second	
Current Conditions	Current conditions are not presented as an example.	

Procedure		
Trigger	An increase in water consumption is recorded.	
Use Case Procedure	*Step*	*Activity*
	1. Recording water consumption	Water consumption has been recorded, and there is an increase.
	2. Event transmission	Kitchen staff are informed about the event and receive relevant information to raise awareness.
	3. Observation of the rise	The kitchen staff looks at the historical course of water consumption.
	4. Taking measures	The kitchen staff will take measures to reduce consumption if necessary.
	5. Check measured values	The kitchen staff check whether the measures were successful.
Use Case Anomalies	*Step*	*Activity*
	No information provided.	
Final State	Water consumption continues to rise, stagnate or fall.	

Overlaps				
No overlaps with other domains.				
Sum of Business Values total (incl. title domain, header)	Personalization	0	Acquisition	1
	Communication	1	Optimization	0
	Control	0	Analysis	1