Functional and Non-Functional Monitoring Requirements			
Actors / Personas	Req. Nr.	Requirement	Val. Nr.
Shop Floor Worker	R1	When a user chooses 'disable notifications' in settings, the system shall disable all notifications related to tracking for that user.	1.3
	R2	When a user enters the bounds of a dangerous area, the system shall always notify the user by audiovisual notifications.	2
	R3	When the data being collected as part of monitoring is considered to be used for means different than the original purposes, the stakeholders shall be informed.	4.5
	R4	The system shall be regularly audited by independent organizations. When an audit has been completed, the reports shall be published for stakeholders to see.	6
	R5	The system shall anonymize all user data.	7.9
	R6	The system shall keep track of all actions using an audit log	7,9,13,17
	R7	When a user chooses to 'opt out of tracking', the system shall stop monitoring or tracking of the users position.	8,7,9,15
	R8	While a user is not within an area containing dangerous areas, the system shall stop monitoring or tracking of the users position.	9
Factory Manager	R9	When a user enters the bounds of a dangerous area, the system shall *always* notify the user by audiovisual notifications.	10
	R10	While a user is not within the bounds of a dangerous area, the system shall not send notifications to the user.	11,3,19
	R11	The cost of the system shall not exceed [X amount of Euros].	12,14
	R12	The maintenance cost of the system shall not exceed [X amount of Euros].	12,14
	R13	The system shall keep all user data secure by means of encryption.	12
	R14	When a user enters the bounds of a dangerous area, the system shall store information on which user entered the dangerous area.	13,17
	R15	The system shall be easy to manage by non-technical personnel.	16
	R16	The system shall allow the addition of new components in the future	18
Other	R17	The stakeholders shall periodically conduct meetings to re-evaluate the monitoring values and requirements for each stakeholder.	20,21,5