

documents

Source: database_dump.json, 2025-12-05, 21:48

doc_id	title	description	version	author	file_name	mime_type
E-01	Fault_injection	An image showing the fault injection trigger in the GUI		Y.M.B	Faultinjection_image.png	image/png
E-03	Error handling verification	An image showing the error handling, when a agent can not perform a task.		E.Z	E-03.png	image/png
E-04	Less critical task handling verification	An image showing that the agent can transition to a less critical task when it becomes degraded.		E.Z	E-04.png	image/png
E-05	Emergency land	An image showing that the agent will perform an emergency landing when it cannot perform any tasks, including less critical ones.		E.Z	E-05.png	image/png
E-06	Byzantine fault model (UPPAAL)	An image showing that the system can handle one Byzantine fault.		E.Z	E-06.png	image/png
E-07	Byzantine fault verification	An image showing that the system can handle one Byzantine fault in the verification module.		E.Z	E-07.png	image/png
E-08	Unanimous Consensus	An image showing that the system can reach unanimous consensus for a new task.		E.Z	E-08.png	image/png
E-09	Abort mission	An image illustrating that the system can achieve consensus to abort the mission.		E.Z	E-09.png	image/png
E-10	Abort mission demo	An image illustrating that all the drones have returned to their platform.		E.Z	E-10.png	image/png
E-11	Sector distribution	An image showing that the agents can get an area without overlapping.		E.Z	E-11.png	image/png
E-12	Area division	An image showing that the system can handle a crashed agent: it will redistribute the sector of the crashed agent to the remaining agents.		E.Z	E-12.png	image/png
E-13	Independent decision	An image showing that the agent can independently abort the mission and perform an emergency landing.		E.Z	E-13.png	image/png
E-14	Emergency safe state	An image shoing that the agent can independently abort the mission and enter a safe state.		E.Z	E-14.png	image/png
SD-02	BDD UAV	Image showing BDD of the UAV		E.Z	SD-02_BDD - UAV 1.0.png	image/png
SD-05	Data Types	Image showing data types		E.Z	SD-05_DataTypes 1.0.png	image/png
SD-06	Rumor Origins	Image of a diagram showing different rumor origins		E.Z	SD-06_RumourOrigins 1.0.png	image/png
SD-07	Rumor Source	Image showing a diagram of romor sources		E.Z	SD-07_RumourSources 1.0.png	image/png
SD-08	Rumor Opinions	Image of a diagram rumour opininions		E.Z	SD-08_RumourOpinions 1.0.png	image/png

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SD-09	Flow Specification	Image showing a diagram of RX Tx flow		E.Z	SD-09_FlowSpecifications - RxTx 1.0.png	image/png
SD-10	IBD- Agent	Image showing internal block diagram of one agent		E.Z	SD-10_IBD - Agent 1.0.png	image/png
SD-11	BDD- Swarm Interface Black Box	Image showing a diagram of the swarm as a black box		E.Z	SD-11_BDD - SwarmInterface 1.0.png	image/png
SD-12	IBD Swarm Interface Black Box	Image showing the internal blockdiagram of the swarm		E.Z	SD-12_IBD - SwarmInterface BlackBox 1.0.png	image/png
SD-13	BDD- Protocol	Image of a block diagram of the protocol		E.Z	SD-13_BDD - Protocol 1.0.png	image/png
SD-14	IBD- Static Info	Image showing diagram of static information		E.Z	SD-14_IBD - StaticInfo 1.0.png	image/png
SD-15	IBD- Protocol Black Box	Image of an internal block diagram of the protocol shown as a black box		E.Z	SD-15_IBD - Protocol BlackBox 1.0.png	image/png
SD-16	IBD- Protocol	Image showing an internal block diagram of the protocol		E.Z	SD-16_IBD - Protocol 1.0.png	image/png
VVP-11	Requirements Checklist	Matrix with executed requirement checks based on predefined criteria.		E.Z	Checklist.png	image/png
D-01	KAOS model of Goals	A demonstration of the breakdown of project objectives into goals using the kaos model.	1	C.N	Kaos-Goals.png	image/png
D-02	Systemreq completeness evidence	A demonstration of completeness of the system requirements (evidence for completeness)		C.N	Droneswarm_to_systemreq.drawio.png	image/png
SD-04	AD â€“ Search Area Division	Image showing the search area division	1	E.Z	SD-04_AD - Search Area Division 1.0.png	image/png
SD-17	AD â€“ Rumour Mill	Image showing the rumour mill.	1	E.Z	SD-17_AD - Rumour Mill 1.0.png	image/png
SD-19	AD - Initial Sector Allocation Market	Image showing the initial sector allocation market.	1	E.Z	SD-19_AD - Initial Sector Allocation Market 1.0.png	image/png
SD-01	BDD â€“ Protocol Context	Image showing the protocol context.	2	E.Z	SD-01_BDD - Protocol Context 2.0.png	image/png
SD-03	AD â€“ Swarm Registration	Image showing the swarm registration.	2	E.Z	SD-03_AD - Swarm Registration 2.0.png	image/png
SD-18	SD - Agent Stateflow	Image showing the agent stateflow.	2	E.Z	SD-18_SD - Agent Stateflow 2.0.png	image/png
SD-20	AD - Initial Sectors	Image showing the initial sectors.	1	E.Z	SD-20_AD - Initial Sectors 1.0.png	image/png
SD-21	IBD - Communication Context	Image showing the communication context.	1	E.Z	SD-21_IBD - Communication Context 1.0.png	image/png
SD-22	AD - Agent Join After Mission Start	Image showing the agent join after mission start.	1	E.Z	SD-22_AD - Agent Join After Mission Start 1.0.png	image/png
SD-23	AD - Agent Rejoin	Image showing when agent rejoin.	1	E.Z	SD-23_AD - Agent Rejoin 1.0.png	image/png
SD-24	AD - Initial Neighbourhoods	Image showing the initial neighbourhoods.	1	E.Z	SD-24_AD - Initial Neighbourhoods 1.0.png	image/png
SD-25	AD - Recalculate Neighbourhoods	Image showing the recalculation with the neighbourhoods.	1	E.Z	SD-25_AD - Recalculate Neighbourhoods 1.0.png	image/png
SD-26	SD - Partially Operational	An image showing the partially operational.	1	E.Z	SD-26_SD - Partially Operational 1.0.png	image/png
SD-27	SD - Fully Operational	An image showing the fully operation.	1	E.Z	SD-27_SD - Fully Operational 1.0.png	image/png
SD-28	AD - Sector Allocation Market	An image showing the sector allocation market.	1	E.Z	SD-28_AD - Sector Allocation Market 1.0.png	image/png
SD-29	AD - Initialise New Agent	An image showing when a new agent initialise.	1	E.Z	SD-29_AD - Initialise New Agent 1.0.png	image/png
SD-30	AD - New Agent Join	An image showing when/how a new agent join.	1	E.Z	SD-30_AD - New Agent Join 1.0.png	image/png