

Sprint Retrospective Document

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Project acronym: LPWAN

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Sprint 7 summary

Item ID (from the previous retrospective doc)	Workpackage ID (from the Kick-off doc)	Status	Group's comments
1	WP9	In Progress	We inserted table to components. However, we won't make the CRUD operations on table since we did it in the map. We are going to relate map with device list. Map already does CRUD operations.
2	WP7	Complete	We have implemented an iterative algorithm by dividing the map into grids. Tests were made with hand-written computations.
3	WP3	Complete	We activated gateway connection by using FT232 . Then, we achieved to send data from test-end node to gateway by using AT commands and gateway to TTN server.
4	WP8	Complete	We have finished binding front end and back end.
5	WP9	Complete	We can add end node and gateway data from user side. To do this, we used a modal component.

Sprint 8 plan

Item ID	Workpackage ID (from the Kick-off doc)	Description	Status
1	WP9	We will make the dashboard for listing assets	Leftover from Sprint 7
2	WP9	Using notification service to notify users about the status of assets.	New
3	WP3	Sending data from multiple end nodes and in regular time intervals. This requires a board to be bought to program end nodes other than test end node.	New
4	WP5	We have sent data from gateway to TTN server. We should make a connection between our cloud server and TTN as well.	New
5	WP9	Authentication services should be done.	New

Overall progress

	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5	Sprint 6	Sprint 7	Sprint 8	Sprint 9
MF1	0%	0%	0%	0%	0%	0%	30%		
MF2	0%	0%	0%	0%	0%	0%	60%		
MF3	0%	15%	70%	80%	90%	90%	95%		
MF4	0%	0%	10%	40%	40%	50%	65%		
MF5	0%	0%	20%	20%	20%	40%	60%		
MF6	0%	50%	60%	60%	60%	60%	70%		
MF7	0%	0%	0%	0%	30%	60%	90%		
MF8	0%	0%	0%	0%	0%	0%	0%		
MF9	0%	0%	0%	0%	0%	0%	0%		