Sprint Retrospective Document

Date: 15.05.2019
Project acronym: LPWAN
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Sprint 9 summary

Item ID (from the previous retrospective doc)	Workpackage ID (from the Kick-off doc)	Status	Group's comments
1	WP3	In Progress	Since we have not received the required hardware pieces yet, this task is still not completed.
2	WP10	Complete	We merged our branches on the gitlab and created a complete system.
3	WP7	Complete	We improved multilateration algorithm by adding an option to increase number of iterations. This increased the accuracy.
4	WP4	Complete	We fixed the connection problem(CORS error) between front-end and back-end . Now, we can run them on any machine.
5	WP3	Complete	TTN does not allow us to modify timestamp data that we receive, so we will use microseconds instead of nanoseconds.
6	WP9	In progress	We almost completed authentication, we just need to route to dashboard from login page.

Remaining time plan

Item ID	Workpackage ID (from the Kick-off doc)	Description	Status
1	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.	Leftover from Sprint 9
2	WP9	Authentication services should be done.	Leftover from Sprint 9
3	WP8	Sending regular reports about all the assets in the inventory.	New
4	WP10	UI testing and integration testing	New
5	WP11	Creating mobile application by using React Native. (if we will have enough time)	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%	30%	60%
MF2	0%	0%	0%	0%	0%	0%	60%	100%	100%
MF3	0%	15%	70%	80%	90%	90%	95%	95%	100%
MF4	0%	0%	10%	40%	40%	50%	65%	85%	100%
MF5	0%	0%	20%	20%	20%	40%	60%	80%	100%
MF6	0%	50%	60%	60%	60%	60%	70%	75%	85%
MF7	0%	0%	0%	0%	30%	60%	90%	90%	100%
MF8	0%	0%	0%	0%	0%	0%	0%	90%	100%
MF9	0%	0%	0%	0%	0%	0%	0%	0%	0%