Sprint Retrospective Document

Date: 20.02.2019
Project acronym: LPWAN
Members: Ali Şimşek, Murat Kara, Bilal Özlü, Emrah Kösen
Supervisor: Cevat Şener

Sprint 5 summary

Item ID	Workpackage ID (from the Kick-off doc)	Status	Group's Comments
1	WP8	Complete	We have implemented the unit tests for the user services as well. We used the same technology as earlier.
2	WP9	In Progress	We canceled the table dashboard and decided to use a React template and use that template's table part as a dashboard.
3	WP9	In Progress	We solved the basic style problem that prevented us from going ahead in the react-leaflet module. We achieved to mark devices on the map.
4	WP6	Complete	We prepared a document for overall design of the project. We decided and explained programming languages and frameworks that we use. Also, mentioned features of the hardware and architecture of the system.
5	WP4	In Progress	We decided to use the Google Cloud solution to use as a first step solution. We transitioned the API to the Google Cloud Platform. Transitioning our database solution from mLab to Google Cloud is in progress.

Sprint 6 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 5
2	WP9	We will add a map for positioning but Google maps Api is not free, so we will choose a different open-source one.	Leftover from Sprint 5
3	WP4	We will install our application to a cloud server or remote server provided by the department.	Leftover from Sprint 5
4	WP7	We have had implemented a basic algorithmic solution in midterm presentation, but it was not so successful that we are going to implement a more complete geolocation algorithm.	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%				
MF2	0%	0%	0%	0%	0%				
MF3	0%	15%	70%	80%	90%				
MF4	0%	0%	10%	40%	40%				
MF5	0%	0%	20%	20%	20%				
MF6	0%	50%	60%	60%	60%				
MF7	0%	0%	0%	0%	30%				
MF8	0%	0%	0%	0%	0%				
MF9	0%	0%	0%	0%	0%				