Sprint 2 - Summary & Checklist

Work	Status	Comments
Diagrams	Continuous Task	We're updating our diagrams in progressive manner.
Web GUI	In Progress	• Added AngularJS (MVC) Support • %75 of REST Calls integrated with Web GUI
REST API	Done	• All required REST Calls for current state is implemented. We will add new calls if new need. • Database Queries Optimised. • GIS Related API Calls added.
Authorization	Done	• Basic Authorization for REST integrated. • Basic login pages designed for Android & Web GUI.
GIS (Open Layer v3)	In Progress	• We found OpenSource AngularJS Directive for OpenLayer v3 and added drawing functionality to it. • We specified "drawing" types like "secure area", "critical point", "last seen point" etc.

Sprint 3 - Plan

As we discussed on our previous meeting, we decided to working on separate work packages and tasks instead of focusing same work package.

Work	Details
Android Application (Tablet / Mobile Phone)	• REST Integration on Android. • Implementation of Device Related REST Calls (if required new call) • Researches and basic implementation of device interaction like GPS, Camera and Orientation (Gyro)
Web GUI	• Remaining REST Calls will be integrated (nearly %25) • Authorization will be added as "interceptor" of AngularJS. • We may implement client for real time video streaming. (to follow rescue team members)
GIS (Web)	• Remaining GIS functionalities on Web will be completed. • Mission Tracking map will be developed / implemented.
GIS (Android)	• We will start to integrate OpenLayer v3 & GPS Calls on Android. • We are planning to use WebView on Android since OpenLayer doesn't support fully-native approach.
Live Streaming	• We will implement basic structure to transfer/stream real-time videos from device to server (web).

Date: 05.12.2016