

IoTSSC 2017/18, Part 1 (zero weighted)

Feedback for s1106798 and s1546267

The proposal puts forward an interesting scenario with the shopping mall application, which is very well articulated. However, the extension to a shopping trolley in the context of this project is questionable. This is because you will need to demonstrate your solution in the lab, AT floor 5 - where beacons have been deployed particularly for this project.

Using the smartphone, as a gateway for communication, is a good way forward, well determined.

The proposal does not say what functionality will be implemented on the nRF51-DK. This should have been stated clearly. It is appropriate to do some computation in the cloud, but how do you split the computations between cloud and device? This should be better thought through.

You do not explain how you cope with reduced frequency in data communication – longer time to get the current location from cloud?

What algorithm do you plan to use to estimate the actual location using sensor data?