

Peer review of mid-term report for Lighthouse project

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Introduction to the Project:

The project is aimed at developing a mobile application for students planning their daily activities by employing a relative new technology called Beacons. Beacons communicates with devices via Bluetooth. Currently, Beacons can connect with mobile phones, this possibility will open a new research area for developing of mobile applications that employ Beacons technology. It is the main focus of the project, to achieve the goals, many theoretical backgrounds such as: context, context awareness, ... and technology (Beacons) should be understood and studied in deep.

Positive moments:

- The way the group reviewed the articles in an ease to understand and clear manner. The group presents all the ideas of the articles, correlates the ideas to the project, giving many examples to clarify content of the articles.
- The structure and content of the report is arranged clearly, and the content is presented as described in the titles.
- The analysis of Beacons' constraints that gives us a good understanding about Beacons and this will also help the group to address problems in design.
- The evaluation of similar technologies describes why the project should not employ the technologies indoors.

Critical moments:

- Write more about your project. Maybe describe a use case scenario and features to solve the problem in your application.
- You also write down lots of feature idea but you never summarized this. Maybe a summary facilitates the reader's understanding of the application.
- You give a good overview about the decision of the technology. However, we would like to see more of it. You describe that beacons are cheap. For indoor navigation, however, many beacons are necessary. Even with beacons, there are problems with the accuracy of localization. It would be nice if you could go into this a bit.