



Meeting Minutes

SmartGuide: A smart campus guide using BLE based indoor localization

Call to order

A meeting of 35 minutes was held at **Female Faculty Room in SE center** on **27 September, 2019** from **10:00 AM** to **10:35 AM** for our project discussion.

Supervisor Dr. Sheikh Faisal Rasheed

Attendees

Attendees included:

Co- Advisor Madam Beenish Ayesha Akram

Group Leader Tooba Naseer (2016-CE-72)

Group Member Rida Mahmood (2016-CE-54)

Group Member Ayesha Jabbar (2016-CS-159)

Meeting Points:

System Architecture and Software Tools

- This project requires an Android application, BLE beacons, deployment of trained model on server, send data to server and fetch data from server to display on android application. For the purpose of training of model, we can use either Weka (Machine Learning Library for Java) or MATLAB. For Android application, we require latest version of Android studio.

Assignment of Tasks

- To develop a dummy android application for the purpose of understanding of how server and application communicate and how we deploy training model on server. So that we can understand the workflow of our project.
- To compare Weka and MATLAB to determine which is more suitable for machine learning.
