

## Developers' community

### Introduction

Smart Campus is an open source project and thus includes a variety of information repositories that are of interest to the developers:

- the coding base on Github: [github.com/smartcampuslab](https://github.com/smartcampuslab)
- topics of the forum: <http://smartcampuslab.it/forum/>
- the developers' wiki: [dev.smartcampuslab.eu/](http://dev.smartcampuslab.eu/)

Still, strategies need to be put in place in order to facilitate the access of new developers to the code and more in general to the community, allowing them to effectively contribute to the development in the shortest possible time.

### Goal

The goal of the assignment is to prepare a **tutorial** that explains how to implement a functionality you believe is missing in the Smart Campus apps or that you would like to see enhanced. This tutorial should describe how to use the services provided by the Smart Campus platform and document how to combine them to reach the intended goal. The functionality of choice should also envisage a graphical interface to be prototyped.

### Milestones

Intermediate deliverables are meant to be a checkpoint for us to assess your work and for you to better organize it. Therefore, they have deadlines which you are expected to meet.

- 2nd week: report on the analysis of the information sources and definition of the functionality the group is going to address.
- 5th week: prototypes of the functionality of your choice; structure of the tutorial together with the rationale behind the usage of the different information sources.
- 9th week: final report summarizing the work done and actually containing the tutorial; optionally, the implemented functionality.

Feedback meetings will be organized every 10-15 days; each group is invited to book a time slot to review the progress of their work.

The final deliverable is due by **December 19th** and accounts for an 80% of the final mark. No reports will be accepted after that date and no extensions will be allowed.

### Contacts

Silvia Bordin – [bordin@disi.unitn.it](mailto:bordin@disi.unitn.it)