

Deliverable D4 – Public Project Presentation

The Public Project Presentation will consist of a 5-6-minutes presentation, in classroom, of the general characteristics of your project. The presentation may be supported by a short set of slides (5-7 max). This document gives some hints and guidelines for preparing the presentation and the slides.

After the presentation, you should upload a PDF copy of the slides on your project website (or upload them on a suitable social platform, such as slideshare.net).

Target and Objectives

The presentation should describe your project, its “core” features, and its main benefits for the users, and highlight the main technology aspects and innovations that you are incorporating. As always, start from the users, and highlight the problem that you are solving.

You could spend 2 minutes for describing the project goals and features, and 2 minutes for describing the adopted technologies.

Describe the “general” project (even if you will be forced to build a scaled-down prototype).

For the target of your talk, imagine a person with sufficient technical knowledge (e.g., imagine other Politecnico students, who have not been following Aml classes). Do not say the obvious. Do not go into deep technical details.

The audience should be able to evaluate, after your talk, the following aspects:

- What is the project about?
- Is it interesting for the users? Why?
- Is it technically difficult/challenging?

Slides

Slides should support the presentation, and help you illustrate the concepts that you are planning to describe.

Use 1 concept per slide. Prefer images/diagrams over text. Absolutely avoid long blocks of text.

In the available 5-6 minutes, it is impossible to duly present more than 5-7 slides (plus a title slide).

Use a simple template, possibly coordinated with your website graphics.

Animations should be used sparingly, if at all.

Example

One possible sequence of slides may be as follows (just an example):

1. Title slide: project name, group composition, website URL
2. The problem: what problem we are solving, who are the target users. Remember to focus on the “Sustainability” theme.
3. The project idea: how the project will tackle the solution of the problem
4. The system: the overall system organization
5. Technical highlights: the main Ambient Intelligence / Internet of Things aspects you are exploiting in the project
6. Conclusion: imagine how the chosen environment will better, after your project is deployed

Presentation tips

Choose one fluent speaker. Or two, if you want to highlight different parts of the presentation.

Look at the audience, not at the projection screen or at your PC.

Rehearse your presentation, and check your timings. Overly long speakers will be shot on the spot 😊.

Avoid raising questions or issues, always be positive.

Logistics

The classroom project has a VGA input, and an HDMI input. Acceptable resolutions are from 1024x768 to 1920x1080.

Ideally, you should connect your own laptop to the projector, if it has a VGA or HDMI output. If you need an adapter, bring one. We suggest **checking** the connection **before** the class. We want to avoid delays due to stupid connection problems.

For minimizing the switching time, you may share a laptop across different groups.

The groups will be called in Alphabetical Order: AmiCook, Bathroom-Ecoexperience, Battery-Drive-In, Bee-Happy, Edumeal, Fuit-Saver, Grab-a-bike, Mr.Bin, Nice-Bins, PSDM, Shower-time, Smart-canteen, Smartshelf, TrashIt, WWW, YourChildrenGreenTutor.

Your presentations will **not** be video-recorded. I will take some pictures.

Practical notes

The presentations will start at 16:00. I will make a short introduction, and then give the floor to each of the groups.

During the presentations, the external companies will fill a questionnaire with some short feedback about your project. I will later sort them and give you a copy of your questionnaires.

At the end of the presentations, each company will have the opportunity to ask 1-2 questions to one of the groups. Therefore, please remain until the end.

The evaluation of the public presentation (and the comments from the companies) will not influence your scoring at the exam. They are mainly for improving your work.