

# HYP 2017-18

## Project Instructions - Part 1.3: Usability Evaluation

This activity consists in performing the usability evaluation of the prototype created using Front-End technology

The usability evaluation method to be used is User Testing

### Workflow

- Design the User Testing (see slides)
- Execute the test involving at least **5 users**
- Report the study results

### What to report and deliver

The deliverable of this part of the exam consists of a **Usability Study Report** that includes the following sections:

1. *Cover*: Title + Group members with names and email + Delivery date + *Abstract* (3-5 lines that describe what the document is about)
2. *Design and execution of the study*  
This section describes (shortly)
  - the evaluation method adopted, i.e., user testing
  - the scenarios defined for the test
  - the profile and number of participants and how they were recruited
  - usability variables to be measured
  - variables how the test was performed: **tasks** assigned to the user, where the test was performed, **how data were collected**
3. *Results* (including tables of the collected data, aggregated data e.g. mean values for the various measures, diagrams, etc.)
4. *Discussion of results* (comments about the results, and suggestions for improvements and re-design)

### Where and when to deliver

ALL required material must be delivered on **Beep** on the official exam date **or** by the intermediate delivery date set during the course (May 9)

### Learning resources

- Slides on usability
- ID book chapters: 12, 14, 15, 7 and 8 <http://www.id-book.com/secondedition/>
- Hartson, P. S. Pyla, The UX Book, Morgan Kaufman, 2012 Chapters 12-13-14-15-16-17 <http://www.theuxbook.net/>