

# FUNDAMENTALS OF SOFTWARE ENGINEERING

## PROTOTYPE PRESENTATIONS

**Deadline:** 13.05.2024, 23:59

Prototype presentation will consist of two parts:

1. **PowerPoint Presentation Video**
2. **Demonstration (Demo) Video**

To help you structure these videos, the outlines below will provide guidance for the presentation and demonstration videos. However, please ensure you consult the “Assignment Outline” document available on EgeDers for comprehensive requirements and expectations. The presentation and demo videos should thoroughly cover all specified details outlined in the “Assignment Outline” document.

### **1. PowerPoint Presentation Video**

Presentations should be organized into the following four sections, in this sequence:

1. **Cover slide** (it must include the project topic, group number and group members).
2. **Architecture Section** (Note that the block diagram required in this section resembles those found in the Lab-8 document. However, ensure that your block diagram also illustrates the relationships between components/subsystems.)
3. **UI Design Section**
4. **Testing Section**

#### **Guidelines:**

- PowerPoint presentations must be recorded as a video.
- You should narrate the slides with your own voice.
- Any student speaking in the video must introduce themselves before addressing their part.
- Duration of the video must not exceed 15 minutes.

### **2. Demo Video**

The demonstration video should include the following parts:

1. **Main Use Case Demonstration:** Clearly showcase the main use case (use case indicated in the Project Topics document) of your prototype program.
2. **User Interface Demonstration:** Illustrate how the user interface handles additional use cases beyond the main one. However, given time constraints, a comprehensive demonstration of all possible use cases is not required.

#### **Guidelines:**

- The demonstration of your project must be recorded as a video.
- You should narrate the parts that need an explanation with your own voice and record it in the video.
- Any student speaking in the video must introduce themselves before addressing their part.
- Duration of the video must not exceed 5 minutes.

## IMPORTANT NOTES:

- Failure to meet the specified time limits will result in a deduction of points.
- It is essential that every group member actively participates in both the presentation and the demo video.
- Put your *Source Code* and *Presentation File* into a single compressed file (e.g., .rar or .zip) and upload it to the “Prototype Files” section on EgeDers. Similarly, put your *PowerPoint Presentation Video* and *Demo Video* into a single compressed file and upload it to the “Prototype Videos” section on EgeDers.
- Note that only one member of the group should handle the file upload.
- The name of the compressed files must include your assigned group number. (e.g. **‘files\_group19.rar’**, **‘videos\_group19.rar’**)
- You have a 100 MB limit for file uploads on EgeDers. With this in consideration, feel free to decrease the video quality, as long as it remains visually clear and understandable.