

Software Engineering Project Guidelines

Project Report

The report should be around 10 pages long and include following sub sections.

- Software Requirements Specification
 - Introduction: Describe the need for the system. It should briefly describe the system's functions and explain how it will work with other systems. It should also describe how the system fits into the overall business or strategic objectives of the organization commissioning the software.
 - User requirements definition: Describe the services provided for the user. The nonfunctional system requirements should also be described in this section. This description may use natural language, diagrams, or other notations that are understandable to customers. Product and process standards that must be followed should be specified.
 - System architecture: Present a high-level overview of the anticipated system architecture, showing the distribution of functions across system modules. Architectural components that are reused should be highlighted.
 - System requirements specification: Describe the functional and nonfunctional requirements in more detail. If necessary, further detail may also be added to the nonfunctional requirements. Interfaces to other systems may be defined.
- Sequence Diagram: Draw the possible sequence diagrams within your system.
- Test Plan/Unit Tests: Please provide the any test plan and written unit tests here.
- Implementation: Details about your implementation, platforms & technologies used.

Presentation

Every team should make a presentation of 10 minutes describing all the details of your project, including the some of the important things from your report. It is also expected to demo your project in your presentation.

Delivery

You should upload all the files (project report, codes, and presentation) using the following form. **Deadline: 07.05.2019, 23:59**

<https://forms.gle/4xMBG6p8A5h1XxMr9>