Software Engineering 23-24

Documenting the existing application from MDS

This document is addressed to the software engineering teams part of the Software Engineering Course 2023-2024 of the Informatics programme. This document provides information on the required documents that describe the existing software project that the team wants to continue.

You will need to provide:

1. The list of initial project requirements

Provide the list of User Stories that you provided for the initial project.

* 1. The list of User Stories that were completed in the application.

For the unachieved or incomplete User Stories, describe:

I. Why the User Story wasn’t achieved (partially or at all)

II. If the User Story should be developed in the following development phase

III. Some tactics that should be used to ensure that the US will be achieved.

1. Team description

Include a list of the team members that collaborated on the MDS project, their roles, responsibilities, and if you predict any changes on these.

1. Software Architecture Report

Explain what are the architectural decisions that you have made in the previous iteration, and comment on the effectiveness of those decisions. You are expected to use the diagrams that you previously created to explain these decisions.

* 1. What are the technologies that you have used, and why?
  2. What are the architectural patterns you have implemented and were they appropriate, and why?
  3. Were the coding principles established enforced successfully? (For example, if you included linting in the application, did you respect it? Did you try to implement coding standards and practices?
  4. What are the faults that were discovered during development that haven’t been addressed by the time of delivery?
  5. Does any part of the project require refactoring?

Include the link to the MDS repository.