Assignment 4
Quality Attributes and Architecture

Objectives
- Continue practising Scrum activities, using the project management tool, applying git workflow best practices.
- Document your quality requirements and architectural design

Assignment Deliverables

Preparation
- Groom your product backlog, update the Gitlab Issues.
- Create a new sprint backlog, populate it with issues, and create a corresponding milestone.
- Review your git workflow, and either stick to it or update it based on how the previous sprint went.
- Execute the sprint, conduct a sprint review, conduct a sprint retrospective.
- Meet your customer during the week to synchronize the progress.
- Identify 3 quality attributes of importance, describe them following the Quality Attribute Scenario format.
- Document the static view on your architecture (recommended to use UML Component diagram).
- Document the dynamic view on your architecture (recommended to use UML Sequence diagram for a non-trivial request that showcases your system).
- Comment on both views and how they help you achieve the quality attributes.

Deliverables
Submit a PDF containing the following:
- Link to the git repository.
- The sprint goal and backlog.

- The summary of what was the outcome of the sprint, and the link to the milestone with complete issues and the corresponding pull requests.
- Documented quality attribute scenarios, architectural views, and commentary.
- Git workflow review.
- Retrospective on the process and customer collaboration.

Your document should contain a **header** (or **title page**) with document title, date, your group, and your project. Moreover, you should list all team members that **actively participated** in the assignment.

Evaluation Criteria

Your Sprint delivery will be evaluated based on:
- The relevance and description of quality attributes as scenarios.
- The clarity and usefulness of architectural views and commentary on the connection with attributes.
- DEEPness of your backlog and structure of the Gitlab Issues.
- The sprint execution: goal, sprint backlog, milestone.
- Your reviewed Git workflow process and quality of retrospective points.