Swe573 Software Development Practice, Spring 2024 Project Final Deliverables

Due date: 20.5.2024 @ 17:00 (Moodle) 18:45 in classroom (before exam)

Submission details at end of the announcement.

To get credit for your project you must have presented your work during the many sessions we held during the semester. Projects that have not been presented until now will not be considered for evaluation as they violate the expectation of having been managed from the beginning of the semester according to the outlined best practices.

For your final deliverable package includes:

- Project Report that includes the following:
 - Title page including
 - * your name
 - * course
 - * date
 - * project name deployment URL.
 - * git repository URL
 - * git tag version URL

The title page of your report your project report must include the following declaration:

HONOR CODE

Related to the submission of all the project deliverables for the Swe573 2024 Spring semester project reported in this report, I <Enter Your Name> declare that:

- I am a student in the Software Engineering MS program at Bogazici University and am registered for Swe573 course during the Spring 2024 semester.
- All the material that I am submitting related to my project (including but not limited to the project repository, the final project report, and supplementary documents) have been exclusively prepared by myself.
- I have prepared this material individually without the assistance of anyone else with the exception of permitted peer assistance which I have explicitly disclosed in this report.
- <Your Name>
- <Your signature>

- Usernames and other information needed to test your deployed system
- A declaration that all work in the project you are submitting is performed by yourself, and the declaration of any 3rd party software you used to abide by the licenses. (Honor code, above)
- A table of contents
- Page numbers
- References if applicable
- All content must have use rights (creative commons or other permissions)
- Project details:
 - * Overview
 - * Software Requirements Specification
 - * Design documents
 - * Status of your project: the status of each requirement (completed, not completed where completed means it is documented, tested and deployed)
 - * Status of Deployment: URL, Is it dockerized?
 - * Full installation instructions including docker
 - * User manual A description of how to use your system
 - * Test results (unit & user)
 - * A link to a video that demonstrates the functionality of your system. Maximum duration: 5 minutes.
- Your project repository

Recall that our goal in this course is to develop a project from end to end and use good software development practices. As has been reiterated several times throughout the semester, the final product as well as managing the software development process are the main learning objectives.

Your work will be assessed according to:

- The **deployed** project and how it conforms to the **requirements**.
- The project **repository** in terms of its content as well the effective use of the software development tools and practices (as discussed in class throughout the semester).
- Your project repository and deployed application will be evaluated regarding the software product and management of the development.
- Implementation (code on git repos)
 - code
 - documentation
 - user tests
 - Your final Project report

- having given credit for external solutions (this is valid for software that has been released with a license for reuse. REMINDER: You may not use any code directly with or without permission. Use of code of your classmates is absolutely out of the question and will be considered plagiarism.
- Your active participation during the course.

SUBMISSION:

- 1. Create a release of your software using the tag & release feature of your repository. The tag version should be v0.9 and the message should be:Swe573 Spring 2024 Final Project Report Your Name. Write all relevant information in the release notes. The release must be in master/main branch. This means that you should merge all software you want to be assessed into the main branch. Do not delete other branches so as to preserve the approach to work.
- 2. Prepare a deliverable package including a hard copy of your project report personally submit it.
- 3. Create a wiki page with a table for your final **deliverables** and link all relevant content in this table.
- 4. Put your project report in your repository under a folder called deliverables. Give a link to this file from your deliverable table.

I look forward to seeing your projects. All the best during your final efforts during this semester.