

**Gurianov, Oleksandr O.I.****Checkpoint 8** Tim 14-06-2022 **Gurianov, Oleksandr O.I.** 17 days ago

I discussed with the teacher how the searching and sorting functionality was done. It was decided that the best way to do it would be in the backend for some pages, and in the frontend for the other pages to show different ways of its implementation. The Applied Research, UX Feedback Report, and Security Report still need to be done. The C2 Diagram in Software Architecture document should exclude the Single-Page Application while the CI/CD Diagram should include the CD part. The Test Plan should include testing steps and references to the corresponding User Stories. The Docker connection is almost done but needs to be debugged.



Describe what goes well according to your teacher, what you should pay more attention to and what is your next step to achieve the learning outcomes...

Post Feedback**Checkpoint 7** Marcio 03-06-2022**Gurianov, Oleksandr O.I.** a month ago

I discussed with the teacher how the searching and sorting functionality should be done. It was decided that the better way to do it would be in the backend instead of the frontend. The Applied Research document is still missing, but it will be done anytime soon. Also, the work on the front end can finally start next week as I update some parts of the backend. For now, the best option to save pictures from the front end would be to do so in the backend by storing them in a separate folder. If there is enough time, I will try to implement this functionality using Drive API.

Checkpoint 6 Tim 24-05-2022**Gurianov, Oleksandr O.I.** a month ago

I discussed with the teacher the deadline postponement topic. It was decided to write an email to the examination board to see if they approve the postponement and only then schedule the examination procedure between the teachers. Also, the rough estimation of how much time is required to finish every part of the project has to be put in a separate document and sent to the examination board. Unfortunately, I can't remember any other topics discussed as I forgot to write this feedback right after the meeting.

Checkpoint 5 Sprint 4 review - Marcio 20-05-2022 **Gurianov, Oleksandr O.I.** a month ago

I discussed with the teacher the current state of my project. It still lacks some minor functionality in the back end, and the front end was not implemented to date. The teacher suggested I do the application parts I know how to do best and then do the ones I don't, e.g. Drive API connection. SonarQube connection has to be fixed, so the use of the SonarAnalyzer plugin won't be required. Last but not least, the meeting between me, Mr. Tim, and Mr. Marcio must be scheduled as soon as possible to discuss the postponement of the project final deadline.

Checkpoint 4 Marcio 13-05-2022 **Gurianov, Oleksandr O.I.** 2 months ago

I discussed with the teacher the ways to improve the existing issues in the projects, both individual and group ones. For the individual project teacher suggested to me how can I fix the errors of the getAll-related methods in the application controller. Also, he sent me a couple of useful links on how to establish a connection with Drive API and fix the error of SonarQube not working from the terminal directly. For the group project, he sent me links to some websites to help me fix the bug with the object state in React.js.

Checkpoint 3 Tim 28-04-2022**Kurvers, Tim T.L.H.** (Teacher) 2 months ago

You are a bit behind. Do not let this hold you back! Keep on working and keep on putting in the hours.

**Gurianov, Oleksandr O.I.** 2 months ago

I discussed with the teacher the pieces of documentation that have to be done, namely, Applied Research (examples and the document structure were also discussed) and the Test Plan. Project Planning needs to be improved in terms of the document structure; software Architecture requires an explanation for each diagram. The application itself requires a SonarQube connection, Unit Testing, and Authentication & Authorization implementations. DTO, business, and controller layers are to be implemented by the end of the spring holidays altogether with the pieces of documentation and most of the front-end.

Checkpoint 2 Marcio 11-03-2022**Gurianov, Oleksandr O.I.** 4 months ago

I discussed with the teacher the improvements that can be made to the code. The teacher suggested not using static fields, but implementing Dependency injection, Interfaces, and Layered design. Also, the Project Planning should be supplemented with Introduction, Project goal, Constraints, Non-functional requirements, and, most importantly, Phasing. We agreed that references to the Versioning can be used in Phasing and everything can be put in one document. For now, the CI/CD Environment is set in the virtual machine running Windows since I was unable to bring the GitLab Runner to work on macOS.

Checkpoint 1 Tim 10-02-2022**Gurianov, Oleksandr O.I.** 5 months ago

I discussed with the teacher the semester's agenda, specifically for the individual project, and the idea for this project. The teacher was satisfied with the project idea. The teacher explained to me which tools can be used to create user stories and the structure of the project plan. We agreed that I should create user stories for the individual project and start working on the documentation. I was told that next week I will be having lecture about API and I will create my own little API project