



Georgiev, Martin M.R.



Checkpoint 11 Week 17 Forward Review (Mark) 14-01-2021



Georgiev, Martin M.R. 11 hours ago

I had an individual meeting with Mark to showcase my progress on the documentation. From my last meeting with him, we discussed things that could be improved on. Since then, I updated my individual project documentation to include all of the parts that were missing (CI workflow diagram, second code-level architecture model and general update to the testing plan section). Until the deadline for the project, I'll do one final check to verify that I meet all deliverable requirements.



Georgiev, Martin M.R. 11 hours ago

As there is no separate checkpoint for it, I will add it to this one. On January 13 2021 I had an individual meeting with Hans Heumen to discuss the deliverables for the final sprint (Sprint 6). I asked him about my project's code coverage, the deployment strategy to docker, asynchronous backend endpoints and frontend testing. What I got as an answer is that I don't need to cover a large percentage of my code as long as I showcase different types of testing (unit, integration & acceptance testing). Moreover, he agreed that my CI/CD deployment strategy is adequate. Furthermore, I was asked to implement a few asynchronous backend endpoints and to have some form of testing for the frontend. Since my meeting with him, I managed to deliver on all of his requests on time.



Write a summary of what you discussed with your teacher...

Checkpoint 10 Sprint 6 Documentation Review 08-01-2021



Georgiev, Martin M.R. 9 days ago

I believe this refers to the meeting I had with Mark Madsen to review documentation for the individual project. My message regarding that feedback meeting was added to Checkpoint 8 as there was no separate checkpoint for me to include it to at the moment of writing.

Checkpoint 9 Feedback sprint 5 (Hans) 06-01-2021**Georgiev, Martin M.R.** 16 days ago

I had an individual meeting with Hans to discuss my progress on project deliverables for Sprint 5. To begin with, I was behind on deliverables for last sprint (Sprint 4). Fortunately, I managed to catch up and meet most of the deliverables for this sprint (Sprint 5). While I did not manage to fully implement websockets on time (deadline of January 3, 2021), I did manage to finish the implementation before the feedback meeting took place and the teacher saw a live demo of it working. Mr. Heumen's main concern and point of feedback for this sprint is the state of my pipeline (CI/CD). This is something I was told to fully focus my attention on. Additionally, I was told to continue my work on code/system testing.

Checkpoint 8 Sprint 5 Lookback Review (Mark) 05-01-2021**Georgiev, Martin M.R.** 16 days ago

I had an individual meeting with Mark to discuss my progress on the individual track. It was a great opportunity for me to ask a few questions to clear up some uncertainties on project deliverables. Specifically, I asked: what kind of structure should the UX Feedback report follow, what model should the CI diagram follow, whether the current state of the test plan is satisfactory and if not, what could be improved on it and generally what can I do to improve my grades. Mr. Madsen was great enough to answer on all of my questions in detail for the limited amount of time we had. Additionally, we commented on my proactiveness. In that regard, the teacher happily told me that I improved over the course of the project and started seeking feedback from my teachers/mentors more often. We will have another meeting in the near future to discuss the state of the project's design document.

**Georgiev, Martin M.R.** 15 days ago

Had another individual meeting with Mark (07/01/2021) to talk specifically about the design document for the individual track. The teacher was very happy with the overall state of the document but gave a few valid points of feedback: I was told that it would be a great addition to include another code-level diagram to the architecture model section (for a total of 2 Code-level diagrams); In terms of the continuous integration (CI) diagram, I was given DevOps as a model I should look into and potentially use as my template. The CI diagram is not ready yet due to a work-in-progress project pipeline that will potentially be done by the end of the week (04/01/2021 - 10/01/2021). Last but not least, Mark gave me a proposal of how to approach the DOT Framework in order to successfully alter my design choices document section so that it correctly uses the framework. It was made apparent during the feedback session that some of the images in the design document were out of date and should be updated until the end of the sprint.

Checkpoint 7 Sprint 4 lookback review (Mark) 03-12-2020**Georgiev, Martin M.R.** 11 hours ago

Due to their late addition, I never wrote down my meeting notes for Checkpoints 6 and 7 and was not notified once. Additionally, I would like to make the point that my personal checkpoints 5 and 6 are one and the the same and the reason for the lack of feedback is justified as it would be a duplicate. Nevertheless, I can still include some of the notes that I wrote down after the sprint 4 lookback review I had with Mark. During our individual meeting, we mostly spoke about my progress both on the individual and group projects (personal motivation, deliverables & workload). I told him that my focus at the time shifted towards the group project due to the large amount of user stories provided by our product owner - Amplexor. Most of the changes that I did in terms of individual project documentation was on the design document. Furthermore, I handled in the OWASP report and we briefly discussed it. Overall, Mark was very happy with my individual progress and encouraged me to continue my professional development in the same trend.



Write a summary of what you discussed with your teacher...

Checkpoint 6 Feedback code sprint 4 (Hans) 02-12-2020

⚠ No feedback submitted.

**Heumen, Hans J.B.H.M. van** (Teacher) a month ago

You have not registered any feedback. That is a shame, because it makes it difficult for us to form a picture of your progress within the semester. Of course we need this in order to ultimately be able to make an assessment.

Checkpoint 5 Feedback code sprint 4 (Hans) 30-11-2020**Georgiev, Martin M.R.** 2 months ago

I had an individual meeting with Hans to discuss my progress on the deliverables for the sprint. Overall, he seemed satisfied with my progress. However, I was told that I was little bit behind schedule but if I speed up slightly, I will be able to meet all project requirements by the end of the project. Specifically, there are a few tasks that I was told to prioritize my work on: a few additional domain classes and its corresponding unit tests to have a high percentage test coverage; While authorization-related code is present in the backend, it is not enabled due to a few missing functionalities (the abovementioned domain classes). Therefore, I need to be sure to enable authorization in the need future. Additionally, I need to connect the backend API's CRUD endpoints to the frontend. Last but not least, I need to do research on SonarQube integration into the Gitlab CI/CD pipeline. I will start this sprint by working on these tasks in this given order. Afterwards, I will focus on the current sprint's requirements.

Checkpoint 4 Sprint 3 Lookback Review 11-11-2020**Georgiev, Martin M.R.** 2 months ago

I had an individual meeting with Hands to discuss my progress on the deliverables for the sprint. He seemed happy with the sprint demo. Furthermore, he gave me a few suggestions on how to proceed with the project's testing to eliminate some of the manual labor done. I was also given a few tips that will increase my efficiency when using Postman. Most of the time during the sprint was spent researching JDBC, JPA and data persistence in Java. Additionally, I learned how to do unit tests using stubs and mocks (and thus introducing the Mockito library to the project).

**Madsen, Mark M.S. (Teacher)** 2 months ago

The checkpoints may be mixed up...?

**Georgiev, Martin M.R.** 2 months ago

It could be. If that is the case, I apologize for the misunderstanding. After conducting my individual meeting with Hans, this was the only available checkpoint for me to write down the feedback I received.

Checkpoint 3 Sprint 2 code (Hans) 12-10-2020**Georgiev, Martin M.R.** 3 months ago

After Sprint 2, I had an individual meeting with Hans to discuss my progress on the deliverables for the sprint. He told me that the code I delivered was more or less what he expected from his students for the time being. I believe I managed to deliver on all requirements - a design document and a simple web application that communicates with the RESTful API application via HTTP/JSON. I spent most of my time during this sprint to learn more about JavaScript ES6 and ReactJS, hence the simplicity of the deliverable for this sprint. I shared my plans going forward for the next sprint. After that, I was advised by Hans to transfer my code to a separate repository so that the frontend and backend deliverables are in different repositories with the idea to ease the setup for CI/CD.

Checkpoint 2 Sprint 1 23-09-2020**Georgiev, Martin M.R.** 3 months ago

After Sprint 1, I had a personal meeting with Hans on my progress for the sprint. He seemed satisfied with my work so far and had no further questions and comments that were out of the ordinary. I managed to deliver on all requirements - a working RESTful API built in Java and a complete project plan.

Checkpoint 1 Java feedback 09-09-2020**Georgiev, Martin M.R.** 4 months ago

Since the start of the first sprint, I have started learning the fundamentals of the Java programming language. All progress made thus far has been slow (due to personal reasons). I will attempt to catch up to all other students during the last week of the first sprint. My goals by the end of the sprint are to create the prototype of the RESTful API that my project is going to use and showcase it to one of the two technical teachers for feedback and further guidance.

