

▲ My feedback

Group feedback

Peer feedback





# Checkpoint 14 Qin - Marcel 03-06-2024



# Doykov, Yordan Y.A. 2 days ago

Today I had one (probably) one of my last feedbacks with Qin and Marcel. I showed them my progress and how I handled chaos engineering in my application, to which they noted that it's enough to raise my scalability outcome to advanced. Since, at this point, all of my technical LOs are on advanced, they expressed that they don't really have any more requests for me. Marcel advised me, if desired, to keep studying about areas of interest like cloud functions, just so that I get the most out of this semester. I'll probably do that, but I need to first focus on the first LO, since I do not yet have proficient there.



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

Post feedback

Checkpoint 13 Marcel 29-05-2024



Doykov, Yordan Y.A. 10 days ago

Today me and Marcel had a feedback session regarding the 3rd portfolio assessment. He noted that since I had proficient (or more) on all technical learning outcomes I'm set to pass the semester If I also secured proficient on the professional learning outcomes, so he advised me to focus on them. After that, he explained some things regarding how the learning outcomes are structured and instructed me that I was free to explore my personal learning goals to solidify advanced on the technical learning outcomes and proficient on the professional ones. He gave me some ideas and directions I can head, which was as helpful as always.

## Checkpoint 12 Marcel 15-05-2024



Doykov, Yordan Y.A. 17 days ago

Today I saw Marcel for the first time after the Fontys vacation. We quickly went over all of my progress and established that in order to reach proficient all around I'd need to fully implement my GDPR regulations to reach proficient for distributed data, and also move forwards with my cloud integrations to reach proficient there.

#### Checkpoint 11 week 11 (Qin& Marcel) 06-05-2024



Doykov, Yordan Y.A. 25 days ago

Today there was a big scalability demo with Group 2 on the individual project. I showed both the teachers that my application was running on a local kubernetes vluster and that it utilized automatic pod autoscalers to scale the different microservices of the app independently. Marcel and Qin had a discussion and agreed that my security, scalability and devops LOs are on proficient, while cloud native and distrubuted data is at beginning. In the future sprints, we agreed that I should focus on pushing my app to cloud and taking care of GDPR matters to reach proficient on all LOs, with futute opportunity to go for advanced.

## Checkpoint 10 Qin/Marcel 22-04-2024





### Doykov, Yordan Y.A. 2 months ago

Progress update: I have started working with Kubernetes in order to get my application to scale horizontally and load balance incoming HTTP requests. We agreed with Marcel and Qin to have a scalability demo on the 6th May to show my progress in that regard. We also spoke about the next steps that needed to be taken, as well as observability and performance tracking of an application.

## Checkpoint 9 Scalability demo (Qin, Marcel) 08-04-2024





#### Doykov, Yordan Y.A. 2 months ago

Today I gave a demo to Marcel and Qin about my progress and the current state of the scalability. Long story short, I had almost all of my functional requirements complete and I showed them the message distribution through RabbitMQ. They were pleased to see that messages were distributed evenly. The next step would be to also load balance incoming HTTP requests, but that would be done through Kubernetes.

They were also surprised to see that I had made large progress with my CI/CD pipeline, which basically had only deployment missing from it. It included unit, integration, e2e and security tests.

My next step would be to dive into Kubernetes and get my project running on a local Kubernetes node.

## Checkpoint 8 Marcel 03-04-2024





#### Doykov, Yordan Y.A. 2 months ago

Wednesday Marcel passed by to catch up on how I was doing. I informed him that I was doing research on cloud providers and their montly costs. We had a small discussion on why database providers are so expensive. Moreover, we agreed to have a demo with my progress so far on Monday with Qin and him to solidify their perception of my work.

#### Checkpoint 7 Marcel Wk6 Wednesday 27-03-2024





## Doykov, Yordan Y.A. 2 months ago

This Wednesday we discussed with Marcel the first hand-in of our portfolios. The most important things he noted was that the reading guide needs to guide the teacher through the evidence and why a student has achieved the learning outcomes. In a sense, it is just like the internship, which clarifies a lot. He also instructed me to make sure to put in more evidence towards the learning outcomes of Distrubuted data, Security and Scalability.

Progress wise, I have finished with most of the project's end-to-end tests and I will be moving to the Security block in the following days.

## Checkpoint 6 Marcel wk5 Wednesday 20-03-2024





# Doykov, Yordan Y.A. 3 months ago

Today marcel passed by to see how I'm doing. Not much progress has gone by since Monday, I am still working on the quality assurance of my project. I am nearly done with my functional requirements and controller/unit/integration tests. We also discussed the bigger picture in this semester and how there are constantly going to be new challenges. Marcel also advised me to inform him if he pushes me too hard, since I am already ahead of most other students with the project.

#### Checkpoint 5 w5 (Marcel & Qin) 18-03-2024





#### Doykov, Yordan Y.A. 3 months ago

Monday I have a quick update to Qin. I told her that I was working on the Quality assurance block and was almost done with it. I've also made good progress with my functional requirements. Most CRUD functionalities are present, along with some business logic related things.

I gave Qin a demo of how my RabbitMQ messaging is set up and explained the pub/sub pattern I am using.

After I'm done with unit testing I'll move on to dockerizing my application and setting up e2e tests.





## Doykov, Yordan Y.A. 3 months ago

Today, Marcel was abscent for a while, I caught him up with the progress of my individual assignment. I showed him that I was nearly done with my walking skeleton and had already implemented a proof of concept about messaging. He noted that I am ahead of schedule and that I'm doing well, while advising me to proceed with the Quality assurance and Security blocks of the foundation this semester.

## Checkpoint 3 w3-Qin 04-03-2024



#### Doykov, Yordan Y.A. 3 months ago

Today I updated Qin on my progress with the individual project. She was happy to see that I justified my tech choice and was already working on my walking skeleton. I also showed her my architectural choice as I had quite a good idea of what the way I wanted to structure the project. We talked about resource mapping and theoretical calculations, to which she replied that she needs to align with Marcel on whether they are required this semester.

#### Checkpoint 2 week 2-Qin 26-02-2024



#### Doykov, Yordan Y.A. 3 months ago

Today with Qin we talked about the individual and group projects. Group project is going well in general. We agreed to have her invited no our sprint reviews and she would join if she is available.

As for the individual project, she seemed happy that I was thinking about how to achieve the learning outcomes and had my project pitch ready. We talked about the expectations for this semester and how to proceed going forward.

My next steps would be to research the topics dedicated to this week like architecture and technology choice and argument my choice with a research document. Afterwards I can proceed to my project plan.

Checkpoint 1 21-02-2024 **□** 





# Doykov, Yordan Y.A. 4 months ago

Today Marcel passed by to check on how things are going. Due to my preliminary research for the semester I already had a bunch of early questions about architecture and messaging piled up which we discussed. Marcel advised me to take things step by step in the beginning and focus on the "walking skeleton" of the individual project. Each week new ereas would be researched that gradually add up to a finished product. He seemed happy that I was answering the right questions and it's just been a few days since the semester began.