FEED Pulse

👤 My feedback   👥 Group feedback   👥 Peer feedback

Bakalov, Petar P.N.   ⬇

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Checkpoint 14 Individual Project (Leon) 20-06-2024

Bakalov, Petar P.N. 3 days ago

I gave a quick demo to Leon about the things I implemented during the last two days. I presented a functional RabbitMQ flow, which deletes all videos for a user, after a user deletes their account. I also showed a sync functionality between the Auth0 and my own databases. Moreover, I showed that everything is deployed to the cloud at the moment.

We also discussed my to-do list until Sunday, which included:

- load tests (think about locally running them)

- look into security gates by Codacy, that I can implement into my pipeline

- spend more time on the reading guides, in order to document everything sufficiently

- compare and analyze results of load tests

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

Post feedback

Checkpoint 13 Individual Project (Leon) 17-06-2024 🔒

Bakalov, Petar P.N. 6 days ago

I presented my progress, which included a load test, deployment of cluster to azure and implementation of rabbitmq. We talked a lot about each point of the presentation and came to the following conclusions:
- Make the load tests more diverse, imitate actual user behaviour.
- Deploy frontend to cloudflare and prove that everything is working as supposed to.
- Create a GDPR doc, including points, relevant to my project.
- Refactor the RabbitMQ implementation to be useful for my application (e.g Deletion of a user deletes all his videos.)
- Think about security tools and including codacy in the pipeline.

I really think it is managable workload, however I need to document every step thoroughly.

Checkpoint 12 Individual Project (Leon) 06-06-2024 🔒   ☹

Bakalov, Petar P.N. 17 days ago

I discussed my research report with Leon, and the feedback for it that I need to present the results of each subquestion more extensive. Moreover, a conclusion to each subquestion will also be nice.

I also presented the authorization functionality, I implemented in the frontend. The next steps are:
- Improving the research report
- Securing API endpoints
- Stress testing
- Deploying to cloud

Schrijvers, Leon L. (Teacher) 6 days ago

You are making progress but there is still a lot of work to do. Note that this week is the last week left to showcase your results, so make sure to demonstrate as much as possible (and ask for feedback), so that you can document everything in your portfolio.

Checkpoint 11 Individual Project Delivery (Ema) 03-06-2024 🔒

Bakalov, Petar P.N. 20 days ago

I presented my end-of-sprint presentation to Emma, conatining the things I have done, plan to do and a retrospective notes. I showed Emma my frontend briefly and talked through what is expected of me, to fulfil the LO's. The most important thing to do is deploy my cluster to Azure and then gather evidence that everything is working. Then, I need to include the quality test report in my pipeline, and look into netlab's stress testing. This should be sufficient for all LO's, if I include sufficient evidence that everything is working as planned, after the deployment.

Checkpoint 10 Portfolio Feedback / TODO-Plan (Leon) 30-05-2024 🔒   ☺

Bakalov, Petar P.N. 24 days ago

I told Leon, that I don't have any quesitons regarding the portfolio feedback, as most of it was regarding the deployment in azure, and after that proving that any other integrations work. I asked him about the fontys netlab and said that I want access to it to integrate load testing and he granted me access.

Checkpoint 9 Portfolio 3 Feedback 29-05-2024 🔒   ☹

Mladenovska, Ema E. (Teacher) 25 days ago

LO3: Don't forget the validation of non-functional requirements after you implemented and deployed your project to the cloud.

LO4: Keep quality assurance in mind when working on your pipeline (e.g. via implementing multiple ways of test automation and integrating code analysis tools into your pipeline).

LO5: Make sure all components have been deployed to the cloud and demonstrate that all components (and 3rd-party services that you integrated with) correctly work together. You can do this by giving a demo or running an e2e-test and show the results.

LO6: Don't forget the validation of implemented security mitigations. How can you demonstrate that these mitigations actually work and that the identified risks (of the risk analysis) are handled correctly?

LO7: Don't forget GDPR. Tip: look in Canvas for GDPR checklists and see what aspects of GDPR are interesting for your project.

Checkpoint 8 Individual Project (Leon) 23-05-2024 🔒

Bakalov, Petar P.N. a month ago

I briefly presented to Leon my functionality on Auth0 and had a question for him. I could not integrate my own databse into Auth0, as it was a priced option so I was forced to use their own, however I still needed some synchronization between the two databases, as I am using some user information in my frontend. Leon adviced me to look into Auth0 actions as a solution, which I thought is a possible solution as well.

I also discussed my future plans until the end of the sprint, which included creating a Kubernetes cluster, which I managed to do before the Portfolio delivery date.

Checkpoint 7 sprint presentation (Ema) 16-05-2024 🔒

Bakalov, Petar P.N. a month ago

I presented my progress during the 3rd sprint of my individual project.

I showed Emma both services, which serve for user operations and video operations, as well as a frontend with implemented auth0. Auth0 took most of my time during this sprint, however it is now fully implemented, with assigning user roles to newly registered users. This also makes authorization easy to implement before the next portfolio delivery. I also talked about the video storage, I chose, which is azure blob storage.

The next steps are implementing video storing and displaying, as well as more functions for the frontend. Moreover, I will finish the research report and create security analysis document, which is specific to my project.

Checkpoint 6 Portfolio Feedback (Leon) 25-04-2024 🔒 ☺

Bakalov, Petar P.N. 2 months ago

We talked about the portfolio feedback and parts of it, that were unclear.

Firstly, I need to ask for more feedback on what I am doing, just to know if I am on the right path. I tend not to do that but it is crucial for this semester.

Moreover, I need to think about what documents will be useful for fulfilling the learning outcomes. Try not to reuse documents, as there are a lot of different analysis and report docs that could be made for each LO.

After that we talked about the planning until the end of the sprint. As there is a holiday coming up, I will have more time to work on the following things:
- Finish my research report
- Implement functionality in my individual
- Explain database choices in the design doc
- Write a security risk analysis/report document
- Implement oAuth0 as an authentication provider
- Include building docker images in the CI/CD pipeline

Leon was alright with the planning but asked for more meetings, for me to show the progress while the sprint is ongoing.

Checkpoint 5 Portfolio 2 Feedback 17-04-2024 🔒   ☹

Schrijvers, Leon L. (Teacher) 2 months ago

Link from the reading guide to relevant included evidence. This makes it easier for the reader to see that your story is supported by evidence.

The technical design document is used to support all technical LOs. Try to think about what other professional products would be a good fit for the specific LOs and would add value to the project. Following the software development process (analysis, design, etc.) could also help with this.

Lastly, we don't see you very often during class hours. Make sure to be more present on location to discuss your work. You need this in order to get feedback to improve your work. There is still much that needs to be done, so we advice to speed up to make sure you don't run into time issues later.

- LO5: There is too little evidence included in the portfolio to justify the orienting level. Yes, you did mention cloud a couple of times, but we expect some more results first. Try to setup some prototypes and/or include research results to make it more tangible.

- LO6: You did mention securing API end-points in your portfolio, but by following the 'security by design' method, we expect you to focus on analysis first: what possible risks/attacks can be found in your project? What security aspects are most important to your project (also, don't forget to look at it from a data perspective and infrastructure perspective).

- LO7: The included evidence (design document) doesn't contain any explanation or motivation about database (architecture and technology) choices. Also, look in the related Canvas pages to see how what you already can do in the analysis and design phase for this LO.

Checkpoint 4 Individual Project Delivery (Leon) 04-04-2024 🔒   ☺

Bakalov, Petar P.N. 3 months ago

CI pipeline present, github issue board is looking alright. Already presented last Thursday so no much to add. Get going on the functional requirements.

Checkpoint 3 Individual Project (Leon) 28-03-2024 🔒   ☺

Bakalov, Petar P.N. 3 months ago

Good overview, on track with the new sprint goals. Show professional products, even if they are not completely finished.

Checkpoint 2 Individual Research Plan (Leon/Ema) 18-03-2024 🔒   ☺

Bakalov, Petar P.N. 3 months ago
The main question could be narrower
Move research methods to the questions
Give motivation about the chosen methods
Give approximation time for the delivarables

Checkpoint 1 Individual Project Pitch (Ema/Leon) 04-03-2024 🔒   ☺

Bakalov, Petar P.N. 4 months ago
Research about possible technologies as well as cloud native development. Choose suitable technologies based on previous experience and new ones, I am willing to learn. Documentation is necessary, as far as I can justify my choices.