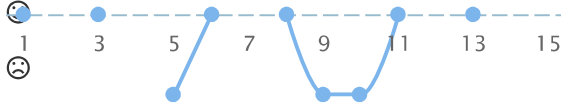


Trifonov, Dobri D.V. 

## Checkpoint 15 Jacco 10-01-2022

**Trifonov, Dobri D.V.** 4 days ago

In today's meeting we talked about:

1. Current Progress
  - Docker
  - WebSocket
  - Small fixes
2. What I should processed with
  - Finish my Unit testing
  - Integrate Auth0
  - Update my Current Documentation
  - Add any missing documents
  - UX improvements
3. Things that would help me improve my final outcome
  - Making my app more robust
  - Making sure I know how every aspect of my application works



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

Post Feedback

**Checkpoint 14 Frenk 17-12-2021****Trifonov, Dobri D.V.** 12 days ago

We talked about the progress of my project:

1. I showed the back-end of my application and all that it contains
  - Separate controllers
  - JWT Token
  - SOLID structure
  - Docker And SonarQube
2. I showed the current visuals of my front end and functionality
  - Login/Logout functionality
  - Main Page
  - Profile Page
  - Music Player Page
  - CRUD Pop-ups and CRUD functionality
3. Suggestions on how I should improve my application
  - Add unit testing
  - Make the JWT token expire in roughly 60 seconds and re-authenticate the user if he is still using the application
  - Fix my ERD diagram
  - Do minor bug fixes and improvements

**Checkpoint 13 Jacco 09-12-2021****Trifonov, Dobri D.V.** a month ago

We talked about how I should proceed with the project:

1. I should create a test plan before the end of this sprint
2. I should set up continuous deployment (Docker)
3. I should add Unit tests to my application

Technical questions:

1. How to fix Docker Compose
2. How to add a volume to the Docker Compose

**Checkpoint 12 Sprint 3 delivery (copy of comment in submission) 29-11-2021**

No feedback submitted.

**Snoeren, Jacco J.P.H. (Teacher)** 2 months ago

In general I think you are on the right track, but you need to do quite some work on the frontend still. Let's talk about the backend design in class.

- \* Research document looks good. Good research question, comparing two different options on various aspects and references in APA style. Well done!
- \* Backend: Your controller should not be using your repo directly! Let's talk about this.
- \* Frontend: Still quite some things missing here. Don't underestimate the work required for the frontend.
- \* CI + Sonarqube seems to be working (mostly)
- \* No test plan yet.

**Checkpoint 11** **Jacco** 18-11-2021**Trifonov, Dobri D.V.** 2 months ago

We talked about the progress of my project and how I should continue forward with it:

// Reviewed my progress from last submission

1. React Bugfixes
  - Playlist Looping properly
  - Fixes CSS to not affect the error iframe
  - Fixed auto-play whenever a song reached its end
  - Improved volume and progress controls

2. React JWT Token

- Used react redux to store token and user info

3. Spring Boot - Refactored my code

- Improved structure to include dependency inversion
- Added Service Class
- Added More Rest API GET/POST/... methods
- Cleaned my code by using Lombok dependency to auto implement Getters, Setters and Constructors

4. Spring Boot - Security

- Work in Progress

// What I should do proceeding forward

1. Add back some unit tests
  - Unit tests were removed because of the changed code structure
2. Add logic that I can tests
  - ex. If I have a playlist i should calculate how long that playlist is

// Group project

1. Real-time writing to a database
  - Gave me advise to look into Web Sockets
  - Explained to how web sockets work (How they are able to keep a persistent connection between a client and a server)

**Checkpoint 10** **Onno** 15-10-2021 **Trifonov, Dobri D.V.** 3 months ago

We he has a short talk about:

1. Contents of the Architecture Document
  - Introduction
  - C4 Architecture diagrams
  - Database Diagram
  - All frameworks and dependencies I use and why
2. Image Sourcing
  - Google is my best friend
3. Small Discussion about the Research Document

**Checkpoint 9 Delivery sprint 2** 14-10-2021

⚠ No feedback submitted.



**Marsman, Onno O.H.M.** (Teacher) 3 months ago

- Things likes builds, node\_modules and .idea folders that are not in the git\_repos should not be included in the zip-file!
- Architecture should be in a separate document
- You don't have any tests yet
- I don't see any CI yet, because there is no git-link

**Checkpoint 8 Onno** 11-10-2021

**Trifonov, Dobri D.V.** 3 months ago

We talked about:

1. Improving my Product description
  - Product description feels like a check list rather than comprehensive description
2. Further improving my User Stories:
  - Split up the User Stories even more
  - Avoid using general statements such as "Having playlists"
  - Be more specific in general
  - Every CRUD functionality could be seen as a separate user story
3. Improve my Acceptance Criteria
  - Current Acceptance Criteria feel like a rewording of the User Story
  - Acceptance Criteria should have a clear defined requirements to reach the end goal (Task List)
4. UML Diagram
  - Could split the Architectural diagrams, in order to keep them simple, once I have all the layers planned out (Presentation, Logic layer)

**Checkpoint 7 Jacco** 07-10-2021

**Trifonov, Dobri D.V.** 3 months ago

We talked about Documentation for the individual project and different databases I could use

1. C4 Architecture
  - Feedback on C1, and C2 diagram
  - Information about how to proceed with the C3 component diagram
  - Information about C4 diagram
2. Databases
  - Research different database for my specific use case
  - Conversation about database throughput, data blobs and problems with big files
  - Make small test applications with different database to see how they behave with audio files
  - Rework the way I store music if I can not find a suitable database solution
3. UML
  - General questions about certain parts of my application's design

**Checkpoint 6**   **Jacco**   23-09-2021**Trifonov, Dobri D.V.**   4 months ago

We talked about updating the documentation and updating the code

1. Research Story points.
2. Replace Moscow
3. Replace Duration
4. User Story is way too broad
  - Need to split some of them into multiple user stories
5. Acceptance Criteria
  - Add more acceptance criteria (to the split User Stories)
6. Should (confidently) start working on the application
  - Next technical lesson will be in week 8 - Data persistence
7. Have more than the bare minimum code.

**Snoeren, Jacco J.P.H. (Teacher)**   4 months ago

There will be other technical lessons in between. I also asked you to think about how you can continue working on the API without having to rewrite everything when we learn about data persistence.

**Checkpoint 5**   **Delivery sprint 1**   23-09-2021

No feedback submitted.

**Marsman, Onno O.H.M. (Teacher)**   4 months ago

- \* How do your time estimations and prioritization fit within an agile way of working?
- \* Your acceptance criteria are not actually criteria
- \* You might need some more "bulk" in the application
- \* Code looks good for now, although very minimal.
- It seems there are user stories missing

**Checkpoint 4**   **Jacco**   13-09-2021**Trifonov, Dobri D.V.**   4 months ago

1. Basic Design Of My Application
  - Improving Database design
  - Verifying the validity of my concept
2. Java Questions
  - Extraction of metadata of files in Java
  - Rest API and future uses
3. Extra
  - Reminder to work on my documentation (Thanks)

**Checkpoint 3 Onno** 06-09-2021**Trifonov, Dobri D.V.** 4 months ago

1. Problems with my project concept
  - Challenges with using local storage for music files
  - Database Limitations and design choices
  - Synchronization issues between devices  
( Keep files stored on a database)
2. Instructions on how to proceed with development of my project
  - Understand the possibilities of the technology I'm using and from there on decide what is possible within my skill level
3. Problems with my backup project idea
  - Not enough data to be considered a complex project
  - To get an outstanding I would need to dabble into Data Matching Algorithms
  - Image recognition might be needed to develop some of the features I wanted to have

**Checkpoint 2 Jacco** 30-08-2021**Trifonov, Dobri D.V.** 5 months ago

- Introduction with the teacher
- Conversation about project ideas
- Questions regarding FeedPulse

**Checkpoint 1 Onno** 30-08-2021**Trifonov, Dobri D.V.** 5 months ago

- Introduction with the teacher
- Suggestion about what i should make the project about
- Flexibility of the project
- Possible changes through the course of the semester
- FeedPulse questions