



Prisadnikov, Dimitar D.V.



## Checkpoint 14 Maja 10-01-2023



⚠ No feedback submitted.

**Pesic, Maja M. (Teacher)** 3 days ago

Demo:

Looks very good at this point. The only thing to finish is the calendar option.

Testing:

- coverage of buisness layer is alredy > 80%, just make a screenshot of Jaccoco that shos this.
- make several end2end tests, and run them manually to show that they pass.

CI:

- is already good

CD:

- is alreday good. Make sure that you show the final demo with docker depoyments.

Docuentation:

- UX report, OWASP and Test plan.

## Checkpoint 13 Maja 13-12-2022

**Prisadnikov, Dimitar D.V.** a month ago

Feedback from the teacher:

- \* Several user stories implemented
- \* Websocket implementation (separate chat app)
- \* Docker compose implemented locally
- \* Authentication present; Authorization still to do

**Checkpoint 12** Jacco 06-12-2022**Prisdanikov, Dimitar D.V.** a month ago

Progress since the last meeting:

- \* Progress on the docker part - currently running both BE and DB within docker container and they can communicate with each other (docker compose used).

Feedback from the teacher:

- \* Jacco helped me with solving a problem with the nginx.conf file for the FE (BE-FE-DB in docker compose works now)
- \* Research document is fine but I need to refer to the references.
- \* Should catch up in terms of documentation. Having test plan rather sooner would be beneficial.

Next steps (until the end of the current sprint):

- \* Work on documentation (UX report, Security doc, improve Applied Research, Test plan)
- \* Web sockets app

**Checkpoint 11** Jacco 25-11-2022**Prisdanikov, Dimitar D.V.** a month ago

Have been working on the CI/CD for the past few days. Currently have some issues with the Spring Boot and MySQL running together.

**Checkpoint 10** Jacco 18-11-2022**Prisdanikov, Dimitar D.V.** 2 months ago

Progress since the last meeting:

- \* Added unit tests for the majority of the service layer methods

Feedback from the teacher:

- \* Unit tests looks good the way they currently are
- \* When it comes to CI/CD, real deployment is not expected for this semester. Creating the images and making them run together locally is enough to get proficient for the LO. Uploading the images in questions to GitLab Container Registry could be a nice addition.
- \* Web sockets - could be a separate app; no restrictions when it comes to programming language/framework.

Next steps (until the end of the current sprint):

- \* Finish unit testing the service and controllers.
- \* Improve documentation based on the feedback provided on the last submission.
- \* Create web sockets app (could be done next sprint).
- \* Try to finish the CI/CD pipeline to get proficient in the respective LO (could be done next sprint).

**Checkpoint 9** Jacco 18-11-2022 No feedback submitted.

**Checkpoint 8 Ali 17-11-2022****Prisdanikov, Dimitar D.V.** 2 months ago

I am currently looking for an internship so I started applying/getting in touch with companies. The individual track projects seems to be going well. As for the group one, it is also going smoothly with enough challenges.

**Checkpoint 7 Jacco 04-11-2022****Prisdanikov, Dimitar D.V.** 2 months ago

Progress since the last meeting:

- \* Added a dynamic navbar that is (based on login status and user type).
- \* Implemented the announcements in the BE and the FE (view all, filter, dynamic search).
- \* Added joining household with unique code.
- \* Finished the applied research document.

Feedback from the teacher:

- \* The acceptance criteria should be improved by making it like a flow.
- \* The applied research looks okay.

Next steps:

- \* Implement creating new announcements in the FE.

**Checkpoint 6 Maja 04-11-2022****Prisdanikov, Dimitar D.V.** 2 months ago

Progress since the last meeting:

- \* Added Redux store.
- \* Added a dynamic navbar that is (based on login status and user type).
- \* Implemented the announcements in the BE and the FE (view all, filter, dynamic search).
- \* Finished the applied research document.

Feedback from the teacher:

- \* Good progress so far.
- \* The applied research looks okay.

Next steps:

- \* Implement creating new announcements in the FE.

**Checkpoint 5 Jacco 07-10-2022****Prasadnikov, Dimitar D.V.** 3 months ago

Progress since the last meeting (sprint 1):

- \* Completed the design document.
- \* Added more repos, services and controllers in the back end.
- \* Made the landing page.
- \* Added join code generator so each household can have its unique codes.

Feedback from the teacher:

- \* Design document looks good.
- \* Dividing the back end based on use cases instead of domain objects might be a good option.
- \* The applied research can be on any topic and do not have to stick to the ones provided in Canvas.

Next steps:

- \* Work on the applied research document.
- \* Finish User sign in/up user story

**Checkpoint 4 Maja 04-10-2022****Prasadnikov, Dimitar D.V.** 3 months ago

Progress since the last meeting (sprint 1):

- \* Completed the backlog in Jira.
- \* Added more repos, services and controllers in the back-end.
- \* Started working on the design document.
- \* Started working on the front-end.
- \* Came up with a decision how to handle the user store situation. Users' creds and other essential data such as roles is stored in the Auth0 user store while I will store all other user details in my own database. The id of each user in my own db is the unique used\_id string that is generated by Auth0.

Feedback from the teacher:

- \* Design documents looks good but still need C2 and C3 diagrams.
- \* The Auth0 user store/users in my own db decision is good and suitable.
- \* Make sure to implement GET endpoint(s) to retrieve all enum values. This way there is no need to hardcode them on the front-end.

Next steps:

- \* Finish design document.
- \* Finish landing page.
- \* Make sure new users signing up through Auth0 are also stored in my own MySQL db.

**Checkpoint 3 Maja 13-09-2022**

**Prisdanikov, Dimitar D.V.** 4 months ago

Progress since the last meeting:

- \* Completed the project plan.
- \* Added all user stories in the backlog (Jira)
- \* Finished the first part of the CI setup. The Build-Test-Sonarqube pass when Windows GitLab runner is used, but get stuck on the Sonarqube phase when the job is ran by a Docker GitLab runner.

Feedback from the teacher:

- \* User stories should never start with "As a system,..." but rather some sort of user.
- \* "Manage X" should be an epic with user stories such as "Create X", "Read X", etc.
- \* Auth0 auth endpoints for CRUD users is fine as Sprint 1 deliverable.
- \* Make sure that the GitLab pipeline pass at the end of Sprint 1.

Next steps:

- \* User stories – add acceptance criteria, time estimation and priority. Also, put all stories with their acceptance criteria in a document (updates will happen in Jira from now on though)
- \* Split user stories where possible.
- \* Add CRUD API endpoints (Auth0 user auth).
- \* Try to fix the SonarQube issue when using Docker. Discuss with Jacco.

**Checkpoint 2 Ali 08-09-2022**

**Prisdanikov, Dimitar D.V.** 4 months ago

Teacher's feedback: "Dimitar is a serious, engaged and motivated student. He picks things up quickly and shows technical and presentation skills. Very good & keep it up."

**Checkpoint 1 Jacco 06-09-2022**

**Prisdanikov, Dimitar D.V.** 4 months ago

Progress so far:

- Decided what project to work on during this semester - website for managing chores in students houses (tasks, announcements, calendars, ratings,...).
- Created GitLab repo and set up code base.
- Added GitLab CI (Windows runner), SonarQube (Docker), MySQL DB (Docker)
- Started working on DB diagram

Next steps:

- Start working on the planning document which should include project overview, planning, work methods, expected results, technologies and prioritized user stories (acceptance criteria, time estimation)
- Put all user stories on Jira and provide the teachers with access to the backlog
- API security (authorization and authentication; lower priority).
- Try to run the GitLab runner in a Docker container (the Windows runner does not always work as expected)

Feedback from the teacher:

- Project idea is okay.
- Should focus on creating and finishing the planning document
- Using Jira for managing the backlog is fine as long as the initial project planning also includes user stories (will not be updated though; changes will be made only in Jira)