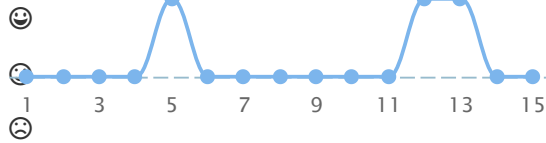




Trencheva, Stela S.I.



## Checkpoint 15 Tim 10-01-2022

**Trencheva, Stela S.I.** 5 minutes ago

I showed the finished user stories: add transactions to wallets with splitting the amount between members, inviting members to wallets with QR codes, notifying the members of a wallet when a new member is added with websockets, rating the application as a user and creating surveys as an admin. I also created more unit tests on the new code. I have to create Cypress tests and setup Docker containers for the application. Then I have to include them in Gitlab CI/CD and update the documentation.



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

Post Feedback

## Checkpoint 14 Tim 13-12-2021

**Trencheva, Stela S.I.** a month ago

I showed the finished user stories and what is done in both the back end and front end. Now I can add wallets, delete wallets, change wallet budget that is completely finished. In the backend I also have the functionalities of rating the application and submitting surveys and adding transactions. I will now finish these functionalities and write the OWASP report and front end testing.

## Checkpoint 13 Tim 29-11-2021

**Trencheva, Stela S.I.** a month ago

We discussed the security of the application and the saving of jwt token in HTTP only cookie.

## Checkpoint 12 Frenk 16-11-2021

**Trencheva, Stela S.I.** 2 months ago

We discussed the security of the application. I have made the authorization and authentication and I am using HTTP only cookies for saving the token. I am not storing anything in the local storage and made the getting of user data more secure. I will work on registering and login with other applications like Google and I will verify the registration of a user with a confirmation email.

## Checkpoint 11 Tim 05-11-2021



**Trencheva, Stela S.I.** 2 months ago

We discussed the unit tests and what I should test, and fixed the problem with the updateUserTest. We talked about the local storage and that I should make my decision on where to keep the token. According to him a read-only cookie is a good decision.

The teacher said I have made a good progress.

I will work on the research and integration tests.

## Checkpoint 10 Frenk 05-11-2021



**Trencheva, Stela S.I.** 2 months ago

We discussed the unit tests and what I should test. Also, we discussed the security.

I should not use the local storage in the front end for keeping the user and other information, and should get the information from the JWT token.

I will do the research and finish the unit tests and then I will refactor the front end.

## Checkpoint 9 Tim 22-10-2021



**Trencheva, Stela S.I.** 3 months ago

1. What did you discuss with the teacher?

Last time I got Sonarqube working and by this meeting I fixed all the problems that were found there. We discussed the code and creation of the DTO User object that is used instead the Entity of User in the controller. Also the creation of different DTOs that are keeping parts of the information of the user and how should the Users be saved in the database. We discussed the test plan as well.

2. What was the feedback?


The test plan looks good so far. The DTOs and code is good. For the Users and how to save them in the database there are a couple of options - using multiple tables that have relations or using one table with null values in it. According to the teacher it is up to me to choose which way I want to use depending on my case.

3. What will you do now?

I will research and think about which way is the best for saving User info in the database. Also do the authorization and authentication in the application and start my research document and update my design document with the updated design choices.

## Checkpoint 8 Tim 18-10-2021



 No feedback submitted.

## Checkpoint 7 Tim 08-10-2021



**Trencheva, Stela S.I.** 3 months ago

1. What did you discuss with the teacher?

We discussed the front end of the application and the connection with the backend. Also the unit tests and the custom queries.

2. What was the feedback?

The teacher is satisfied with the progress and said that I have to test the service classes of the application. Also the queries are okay to be written with the @Query annotation.

3. What will you do now?

I will finish the design document and UML diagram and submit it

**Checkpoint 6** 05-10-2021

**Trencheva, Stela S.I.** 3 months ago

1. What did you discuss with the teacher?

We discussed the front end of the application and the feedback of the submission of the 1st sprint.

2. What was the feedback?

The teacher is satisfied with the progress and advised me to start writing the design document

3. What will you do now?

I will write the design document and connect the back-end with the front-end

**Checkpoint 5** Tim 20-09-2021

**Trencheva, Stela S.I.** 4 months ago

1. What did you discuss with the teacher?

I showed what I have done so far. I have the documentation (project plan with plan of Sprint 1/2, URS document with user stories and data constraints and test plan with user tests)

I have done GIT setup for CI and it is working

I have added some unit tests in the app using mocking, custom exceptions that are handled by a ControllerAdvisor, connected the database being able to do basic CRUD operations.

2. What was the feedback?

The test plan could be refactored each sprint depending on the user stories which will be implemented in the sprint.

The exceptions should not be done for the things that are controlled by me, but only for the things that I can't control.

It is nice that I am using mocking and the way that I have added the database (using the interface that was used for the fake data, that is implemented by the database class which also have a variable of the interface that extends the jpa repository)

3. What will you do now?

I will start with the planned things for the Sprint 2 (a couple of user stories, mock up/prototype and UML diagram)

**Checkpoint 4** Tim 13-09-2021

**Trencheva, Stela S.I.** 4 months ago

1. What did you discuss with the teacher?

I showed the API for the individual project and we discussed the project planning. Last time I showed the estimation and prioritization of the user stories. I asked if I should do the logic layer in the individual project.

2. What was the feedback?

That I am doing well and I should do the logic layer as well

3. What will you do now?

I will create the logic layer and unit tests for the individual project, finish the project plan, create a mock up and set CI/CD environment initialization for the individual project

**Checkpoint 3** Java status + car assignment 09-09-2021

**Trencheva, Stela S.I.** 4 months ago

We discussed how I am doing with the things we are studying in Java and also the assignments. I can understand what we are studying and I have no problems so far. I am doing the assignments and keeping up with the track. Since I did not practise much with Spring boot, now I will finish the assignment about it and do some more practise.

**Checkpoint 2** Tim 06-09-2021**Trencheva, Stela S.I.** 4 months ago

1. We discussed the user stories of the budget application
2. The base (user stories with acceptance criteria) is very good
3. Now I will start prioritizing and estimating the user stories

**Checkpoint 1** Tim 30-08-2021**Kurvers, Tim T.L.H. (Teacher)** 4 months ago

1. What did you discuss with the teacher?
2. What was the feedback?
3. What will you do now?

**Trencheva, Stela S.I.** 4 months ago

1. The instalation of IJ, java and gradle; individual project
2. That I have successfully installed the needed things and completed the first assignment. The idea of the individual project is good.
3. Think of more ideas for the individual project but all in all this is the main idea:  
A budget application that a couple or a family with separate budget can use. Each of them will have different rights in the app depending on the registered positions when creating an account for the couple/family (for example if the couple have children, they will be restricted in doing some things like setting budgets, etc..). The family can set a monthly budget and each registered member can add transactions (describe the transaction, enter the amount, enter category of the transaction, state if the amount should be devided equally through the members or a member have some personal things that should pay on their own, take a photo of the bill and automatically display the amount and all things on the bill). The application will also calculate and show how much money one of the people owes to the other, give reports about spent money for weeks, months, years - together and individually, how much have children spent, etc.