

Group 1



Enuță, Robert R.M. - Moosdijk, Joran J. van de - Petkov, Stanislav S.G. -
Tobias Agyasta Halomoan, Tobias T. - Trifonov, Dobri D.V.



1 2 3 4

Checkpoint 4 Sprint D 16-12-2021



Moosdijk, Joran J. van de 23 days ago

#Feedback Sprint 4 15 Dec 09:00 – 09:30

1. Front-end

- Driver assignment – the driver fills in his license plate the driver is assigned to a vehicle, if one with this license plate already exists in the system
- Color scheme update – banner color and other accents should match the lighter color of the logo
- In each trip for a selected vehicle, driver information should be displayed
- The information displayed for each vehicle is sufficient

2. Back-end

2.1 Logger

- Look into all provided links by the client regarding logging
- All valuable information that we usually log via console.log or System.out.println should be logged

- All logs should be stored via the Kibana service

2.2 Driver Assignment

- Each vehicle should be able to have more than one driver

3. Before Final Presentation

- All necessary documentation should be submitted until 12-th of January
- A final docker image should be uploaded until 14-th of January

Checkpoint 3 Sprint C 16-11-2021**Enuță, Robert R.M.** 2 months ago

Feedback Sprint 3 24 Nov 13:00 - 13:40

1.Data sets

- We can change the data sets if we want to, we don't need to look for writing errors
- Enriching the data set with weather and other APIs
- When merging and enriching trips, we should try doing it on a different thread because otherwise it might be too slow otherwise
- Start working on the enrichment algorithm this sprint so we have enough time if we run into problems
- Plot the data lines on a map
- Merging should be done data packet by data packet

2.Data base

- We can store a list of Json objects in a single column in Postgres

3.Front-end

- The web token should not be longer than 1 hours or should be configurable

4. Sprint organization

- Move tasks that can be done without problems to the last sprint
- Don't make huge tasks that can never be finished
- Creating tasks such as "refactoring code" is not a good idea
- Assign story points to the sprint tasks
- We can decline requests from our client if we think we can't do them or we can delay them for later.
- If we get stuck on a task, continue with another one
- Try to create a board that you could finish
- Define story points - Plan a meeting (time base, complexity base). Complexity and time can vary a lot depending on the person (keep it in mind)
- Client hopes we can complete the project by 14th of January.

Asking questions is good, keep it up

Checkpoint 2 Sprint B 05-11-2021**Petkov, Stanislav S.G.** 2 months ago

#Feedback from final Sprint 2 meeting

1.Data base and data storing

We should focus on implementing a data base. When creating the data base, we should take into

consideration how the data will be stored and look further into what the best database for that is.

It is possible that the application goes offline, and the trips need to be created again, for this reason it

might be better to store the unedited data packets as well as the created trips.

Using Postgres will quickly cause problems because the amount of data coming in, for a real-life solution

we would need to find a better solution. Instead of using a data base we could just store the data in files

on the server the application is running on. Whatever choice we make, it needs to be documented.

2.Additional feedback

For calculating distance, consider all the points of the trip for a more accurate result.

Create a more accurate distance calculation algorithm.

For the front-end, an admin role is not required.

Look into road types.

3.Organization

It could be the case that we started work on too many tasks for this sprint, we should consider the story

points and priority when creating the sprint plan. Before the final sprint meeting, the team should have a

retrospective meeting where they discuss how the previous sprint went.

This will also be talked about

during the final sprint meeting with our client.

If something changes about our team or about the sprint plan, we need to notify our product owner and

ask what steps need to be taken next. This can happen any time during a sprint, it does not have to be

the last meeting of the sprint.

**Gupta, Roopali R. (Teacher)** 2 months ago

Would like to be invited to your standup meeting at least once each sprint.

Checkpoint 1 Sprint A 03-10-2021**Trifonov, Dobri D.V.** 3 months ago

Feedback based goals for Sprint 2

1. Data Enrichment - Focus on enriching trips
 - Take into account the altitude into the distance calculation
 - Storing trips from start to end point
 - Add the driver to the data packet we make
 - We should have both raw and enriched trips stored
 - Differentiate between raw and enriched trips
 - Data Enrichment should fix broken datasets (No start, end ignition)
2. Application
 - Make sure we differentiate between different users (driver, fleet owner, admin)
 - Data-packets will be inputted via the backend not the frontend
3. Database
 - Look into using an appropriate database for our application purpose (Postgres, Clickhouse, etc.)
 - Make sure our application is scalable
 - Make sure we store only appropriate, reusable data that we can send to the frontend minimal times
4. Jira
 - Make sure we start the Jira sprints
 - Make sure we can complete all task we put in our backlog
 - Create a report of why we couldn't complete something if we didn't
 - Have questions ready for next client meeting
 - Make sure we have the Sprint 3 board ready before the end of the 2nd Sprint