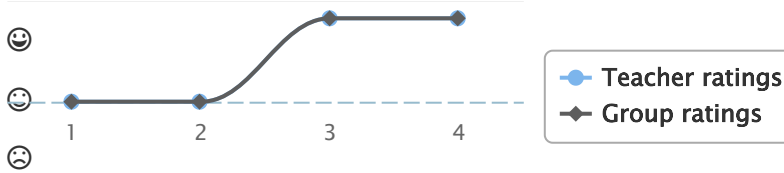


Group 1



Aljader, Mohammed M. - Hilgert, Mikolaj M.A. - Leusden, Mees M. van -
Ovcharov, Ivan I.G. - Şındırlaru, Andreea A.D. - Tymofieienko, Bohdan B.S.



Checkpoint 4 Outcome of Retrospective Sprint D 15-12-2021



Tymofieienko, Bohdan B.S. a month ago

What have we done for this sprint?

- Front End:

- 1) Dashboard showing four different charts in multiple visualization ways.
- 2) Charts are responsive, correct and display data retrieved from an API.

- Back End:

- 1) Getting of relevant data from the database and transforming it to JSON for the frontend.
- 2) Initial build of time frame selection for data.
- 3) Unit tests.

- Data Layer:

- 1) Traversal and finding of CSV files.
- 2) Keeping track of traversed files.
- 2) Aggregation and preparation of data for multiple charts.
- 3) Database design for multiple charts.
- 4) Temporary storage optimization.

What went well?

- Collaborative group work
- Working well with separating tasks between our group
- Individual and group meetings when necessary
- Arrival on time
- Better communication with product owner if comparing to sprint C.

Even better if:

- Consult more with product owner on the sprint planning before the start of the sprint.

Checkpoint 3 Outcome of Retrospective Sprint C 24-11-2021**Hilgert, Mikolaj M.A.** 2 months ago

What have we done for this sprint?

- Front End:

- 1) Dashboard showing one type of graph.
- 2) Graph shows data that is got using an API call to the backend.

- Back End:

- 1) Getting of relevant data from the database and transforming it to JSON for the frontend.
- 2) Initial build of time frame selection for data.

- Data Layer:

- 1) Traversal and finding of CSV files.
- 2) Aggregation and preparation of data for one graph.
- 3) Writing of prepared data to database.

What went well?

- Collaborative group work
- Working well with separating tasks between our group
- Individual and group meetings when necessary
- Arrival on time

Even better if:

- Using the agile methodology accordingly to the tasks.
- Using JIRA properly so that it can be used to generate a accurate burndown chart that doesn't generate a broken chart.
- When presenting not talk over one another.

Checkpoint 2 Outcome of Retrospective Sprint B 03-11-2021**Ovcharov, Ivan I.G.** 2 months ago

What have we done for this sprint?

- Front End Dashboard and UI
- Front End - Using Firebase mock dataset
- Front End - Discussing connection between the Back End layer
- Back End - Creating base classes and data services
- Back End - Implementing a fake data storage for testing different API points
- Back End - Connection between the other two layers
- Data Layer - Setting up apache airflow and docker
- Data Layer - Scripts to read/upload csv files into the relation database
- Data Layer - Using the ETL methodology

What went well?

- Collaborative group work
- Working well with separating tasks between our group
- Individual and group meetings when necessary
- Arrival on time

Even better if:

- Using the agile methodology accordingly to the tasks
- Better user stories/sprint contents
- Better time management

Checkpoint 1 Outcome of Retrospective Sprint 1 06-10-2021**Leusden, Mees M. van** 3 months ago

What have we done for this sprint?

Mockups
Project Backlog
Demo
Documentation
Goals for the new sprint
Software design

What Went Well:

- Collaborative group work
- Conceptualizing main ideas
- Group meetings and discussions on decisions

Even Better If:

- Arrival on time
- Better task division and planning
- Time spreading for work