Customer Meeting Report
21/12/2023

Progress report:

- A bug that caused problems when Maven and Sonar were running tests has been fixed.
- The poster was presented to a jury during the last week, the feedback is excellent.
- DoD (Definition of Done): work on the modification of the DoD in order to be more precise on what should be done during proofread and validation
- US #7 (*versioning of configuration settings and produced data*) finished, validated and merged.
- US #9 (*orientation of the different types of people to the different types of zone*) in development: population generation and their orientation in progress. Each passenger will have a more detailed type for its orientation, but this will be used to handle ticket pricing. Each passenger will also have a residential station.
- US #11 (*end of the simulation enhancement*) in development. Work on the generation of trains in order to be sure that all trains end the simulation at the terminus. Difficulties encountered due to duplication of code in the V2.
- US #28 (*management line closure*) developed, tested and quality made.
- US #42 (*create line closure event*) tests written.
- US #39 (*configure day type via the HMI*) developed and the changes asked were implemented. Tests in progress.
- US #40 (*import or export both config files at the same time via the HMI*) developed, tested and documented. Validation in progress.
- US #41 (*manage ramp peak events*) developed. The tests are currently under writing.

Questions to customer:

The team does not have any questions.

Customer's questions:

- The project will be finished in a month, how does the team see the evolution of the project ?
    - It will be complicated to completely finish the project, but some more features will be implemented, and also important work is being done on the quality of the code to improve the code's maintainability, which explains our delay..
- The customer asked if the team is aware of the remaining time
    - Yes, a deadline has been set to finish the development and to realize a test campaign
- Which US should be implemented during the remaining time?
    - Population orientation, simulation on several days, events management will be done. But improving the interface to configure the events, display the results via the HMI, varying delay between trains and web interface will not be achieved. Docker should be possible.
    - The US not completed and our ideas for the future versions will be sent in the repository in a file dedicated.
- About the future meetings, the weekly meeting of the 19th january was rescheduled to the 18th january.