Customer Meeting Report
15/12/2023

Progress report:

- The branch "doc" has been validated and merged
- US #7 (*versioning of configuration settings and produced data*) finished and in validation.
- US #9 (*orientation of the different types of people to the different types of zones*) in development. Calculating population orientation parameters takes longer than expected.
- US #11 (*end of the simulation enhancement*) in development. Squash tests implemented in the code. Development of the train management in progress (*trains must stop at the terminus*)
- US #20 (*manage peak attendance*) finished, merged and closed. attendancePeak has been refactored into "gaussianPeak" in another branch.
- US #28 (*management line closure*) developed, tested and refactored in "multipleStationsClosed". This US was splitted in 3 other US to better answer to the customer's needs:
  - US #42 (*create line closure event*)
  - US #43 (*create unexpected line closure event*)
  - US #44 (*create planned line closure event*)
- TS #38 (*import features bugs fixing*) finished, merged and closed.
- US #39 (*configure day type via the HMI*) developed. A demonstration will be made during the meeting.
- US #40 (*import or export both config files at the same time via the HMI*) developed, tested and documented. Waiting for validation.
- US #41 (*manage ramp peak events*) in development. Due to similarities between this US and US #20, the work goes well and should be finished soon.
- US #42 (*create line closure event*) begun.

Questions to customer:

The team does not have any questions.

Customer's questions:

- What is the difference between US #43 + #44 and #42 ?
  - The first two are for the simulator, and the other concerns only the editor
- Does the days parametrized in the json impact the simulation ?
  - Not today but at the end of the project, a csv file will allow it
- Will the peaks depend on the days' types ?
  - Yes, they will