

## **Customer Meeting Report**

### **01/12/2023**

#### **Attendees:**

- Stéphane DUGUET (Thales)
- Baptiste BELLIER
- Alexis BONAMY
- Marie BORDET
- Aurélie CHAMOULEAU
- Paul TRÉMOUREUX
- Benoît VAVASSEUR

#### **Progress report:**

- Poster finished and submitted for assessment → will be added on the git repository
- Last version of the PAQL created and signed by the whole team → will be added on the git repository
- Setup of a runner on GitLab
- Sonarqube initialization → the ESEO server was down for a week, so we only launched Sonarqube yesterday. Only one file is read (pom.xml), but the parameters will be setup for next week
- US #3 (*manage the percentage of different population types in a station/area*) has been validated and closed
- US #6 (*manage the percentage of different destination types in a station/area*) has been validated and closed
- US #7 (*versioning of configuration settings and produced data*) in development, should be finished on friday
- US #11 (*end of the simulation enhancement*) in development. Splitted into two parts
  - Avoid presence of passengers in the stations at the end of the simulation (tests written, developed, unit tests and documentation in progress)
  - All trains must be at a terminus at the end of the simulation (test writing and development in progress)

-> when the passengers are evacuated of a station at the end of a simulation, their transaction type is USE
- US #12 (*configure station distribution via HMI*) validated and closed
- TS #13 (*Verify access to config.json*) has been validated and closed
- US #20 (*manage peak attendance*) developed, tested and documented. Quality issues fixed, but still two elements to implement. Should be finished on friday.

-> the idea here is to make attendancePeaks events more modular
- US #28 (*management line closure*) has been developed, currently in the test phase.

- TS #38 (*import features bugs fixing*) has been developed and tested. Validation on friday
- US #39 (*configure day type via the HMI*) started -> only concerns the setup of the simulation, the different types of days are not handled by the simulator with this US.

**Questions to customer:**Technical questions:

- The GitLab is setup at this URL :  
"[http://a891098b55de/stephane.duguet/eseo\\_railwaysimulateurv2.git](http://a891098b55de/stephane.duguet/eseo_railwaysimulateurv2.git)" and not this one l :  
"[http://hkgit.thales.ai:8081/stephane.duguet/eseo\\_railwaysimulateurv2](http://hkgit.thales.ai:8081/stephane.duguet/eseo_railwaysimulateurv2)" and this causes issues for the jobs on the pipeline. Baptiste BELLIER has questioned this point. → seems to be a Docker address so probably a redirection issue
- US #11 : The transaction type of the people evacuated from a station at the end of a day of simulation is "evacuated" is it ok ? → normal exit so must be "USE"

**Customer's questions:**

- In the output file timetableReal.csv, the reference to the station should not be its name but a trigram.
- Is there a link between the kind of population and their trips ? → not currently, but will be started soon
- Is it possible to implement a functionality involving ticket prices? - the team will look to add it, it is possible (but not a priority)
- On 14/15th December : poster presentation scheduled. When the team will have more information about it, inform Stéphane DUGUET to eventually re-schedule the weekly meeting of this week.
- On 22nd December Stéphane DUGUET will not be available so the weekly meeting was rescheduled to the 21st December.
- Meetings of the 29th December and 5th January were canceled due to holidays.