Minutes of openPASS Steering Committee Meeting

May 9, 2019, webcon

Participants: Manel Hammouda, Thomas Platzer, Arun Das (BMW), Stefan Schönawa (VW GoA), Daniel Schmidt (Bosch), Christian Gnandt (TÜV), Pablo Puente Guillem (TME), Jan Dobberstein, Per Lewerenz (Daimler)

Minutes: Jan Dobberstein

Status from latest AC meetings / progress towards v0.6

see Att. 1, slide 2: pull requests for v0.6 expected until end of June 2019 – as planned.

Arun: ongoing "GUI requirement refinement meetings" between BMW and VW GoA (see AC minutes).

openPASS organization: process, product manager, org next steps (0.7, 0.8..)

Christian: Product Manager will start July 1, so he will participate in next AC meeting (July 4)

Discussion: v0.6 will provide better basis for planning a clear goal for V1.0 / no v0.7 plans based on v0.6

Jan showed some ideas how world, driver and scenario-based approach could evolve (see slides 3 & 4)

Arun wrt "OSI_world": information how OSI works => will be included in v0.6 documentation

Guest member TU Dresden – see Att.1, slide 5

The TU Dresden will be invited as a guest (see Charter) to the openPASS Working Group meetings.

Process for "external commits"– see Att. 1, slide 6 & 7 (example: "highD observer")

Discussion: most important for commits (not only external) => implement review process (Gerrit) => AC

Website (10 min)

Jan: wrt important information, Wiki and Tuelap do the job, but documentation lacking (website with chm files & further htmls); hence, purpose of openpass.eclipse.org – show the world we live (=> news..)

Daniel showed a review => empty sections; see Att. 2: next steps: contact Angelika => asap: forward to wiki, then aligned with v0.6 plan next steps (website team: Jan, Daniel, Katharina + who like to join)

Att. 1: 190509_openPASS_SC_slides.pdf

Att. 2: website concept from Daniel as pdf (tbd)

Minutes of openPASS SC follow up meeting wrt highD / OSI world

May 16, 2019, webcon

Participants: Manel Hammouda, Thomas Platzer, Arun Das (BMW), Daniel Schmidt (Bosch), Jan Dobberstein, Per Lewerenz (Daimler), Konstantin Blenz (TU Dresden, on behalf of Daimler)

Minutes: Jan Dobberstein

BMW questions regarding need for highD observer / GUI plugins

Arun: objections towards highD as data format, should not become "standard result format"; role of Dresden should be as clear as possible – development on behalf of Driver member or independent institution? Jan: currently, no "Guest status" anyway possible due to IWG participation agreement

Jan: background is Tech Center i-protect project "KAUSAL" where highD data is used to compare openPASS traffic simulations with real-world data.

Benefit of using highD data in observer and GUI: "comparison tool" & existing format for results as simple feedback to user what openPASS just simulated / what the results contain.

Arun: what is the status of SUMO model integration? Konstantin: currently, "local branch" with minor changes to AgentAdapter, AgentInterface etc. to include SUMO driver models as openPASS algorithms components. Commits beyond highD observer => based on v0.6, must be first included in release plan

Jan: general requirements towards openPASS traffic simulation => derived from area of interests in KAUSAL: need for driver model causing accidents & world extension towards intersections (=> urban use cases) – but highest priority: stay harmonized with v0.6 architecture

Planning "world extension"

Arun: already planned extensions to world functionality will be shown in one of next AC meetings

Consolidation of input config files

Jan/Konstantin: modular driver architecture and further traffic simulation commits will be based on v0.6 architecture, if possible - in order to avoid additional branch – but preview on input config files (experiment config?) appreciated => next AC meting

Konstantin: share concept for driver in next weeks, so AC can discuss it in v0.7 release planning in Munich on July 4.

V&V in PEARS - not discussed.