Tussentijds opvolgingsformulier Bachelorproef 2017-2018

Bachelorproef: Utilize Docker container and Selenium Grid technology to improve resource efficiency in the runtime of a Software Deployment & Testing Framework (SDTF).

Bedrijf: VASCO Data Security

Student: Arno Willaert

Promotor: Phaedra Degreef

Bedrijfspromotor: Christopher Forbes

Opleiding: Electronica-ICT: netwerken systemen en security

Periode (weeknr. volgens agenda): 10

Gerealiseerd vorige week:

Monday:
- Retested my build that I modified to try and work for IE, if it still functions for Chrome and FF
    - It does
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Tuesday:
- Ran the webadmin suite against FF and chrome multiple times (starting today, over the course of the week) to have a kind of benchmark
- Investigated how the suite sends it inputs to the webdriver
    - Where the input is defined
    - The desired outcome
    - Which function actually sends the command to the webdriver
    - How the results are read back

Wednesday:
- Figure out the best way to approach the parallelization

Thursday:
- Document the challenges I am likely to face doing this parallelization
  - The tracefile is going to be the biggest issue I think
- Got started on modifying the cases for user creation

Friday:
- Verified that my program flow correctly differentiates between chrome and firefox
- Encountered an issue with special character
  - They were in a csv file, and to get a better program flow, I opted for putting them directly in the python script, but this causes issues with the Special characters

Doelstellingen voor de volgende week:

- Parallelize at least one test suite, probably user_create
  - Differentiate between the data
  - Look into how to read out the results from the tracefile
- Update my excel sheet with my planning to be more granular in the part about parallelization
- Write the problem statement and the goals chapters in my thesis and preferably some more.
  - Maybe send it to Phaedra for a first review

Opmerkingen bedrijfspromotor:

Opmerkingen hogeschoolpromotor: