Tussentijds opvolgingsformulier Bachelorproef 2017-2018

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**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

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:**