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): 7**

**Gerealiseerd vorige week:**

Monday:

* Worked on the presentation
* Did a practice presentation for my colleagues and improved the presentation based on the feedback
* Added some pretty diagrams

Tuesday:

* Did the mid-term presentation
* Feedback:
  + Avoid informal terms and language
  + On slide 12, too much new information
    - Fix: add a slide introducing selenium
  + Add screenshots or a demo (live or video)

Wednesday:

* Added the IE node back to the grid
  + Struggled with that for a bit, in the end it needed both the 32 bit webdriver and the 64 bit webdriver to work properly
* The test suite doesn’t run against it as is, so started looking at it

Thursday:

* Changed the code to resize the IE window without calling Windows api’s
* Investigate why the mouse move to top left was a necessity, or how to work around it
  + Needed because of an issue with IE webdriver and it’s interaction with dropdown menus
* Proposed fix: use AutoIt to copy a script to the node and then axecute it to move the mouse out of the browser window, to the top left corner of the screen.
* Created a function that fetches the IP address of the node in a bit of a roundabout way

Friday:

* Further worked on the mouse move problem

**Doelstellingen voor de volgende week:**

* Finish the mouse move issue
* Take the week off

**Opmerkingen bedrijfspromotor:**

**Opmerkingen hogeschoolpromotor:**