Specim Test Automation self-evaluation

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Describe what has (or hasn't) been tested with the reasons why.

-Now that I look at the code/logs getting the frames and seeing that they increment properly isn't tested at all. Had a very busy week at work and didn't have enough free time to complete it since I left it last.

-What I would add next:

Testcase where get_frame would be tested in-depth

More feedback for user when trying to give invalid parameters

Some of the keywords follow the same logic and could be combined in more modular keywords (set framerate/exposuretime/width etc.)

Describe the process how you went on to solve this task

-First two days were spent inspecting the camera.py, reading some documentation/instruction on Robot Framework and setting up the environment. I then focused on testing certain functionalities each day to make incremental progress. That way I kept the task at the back of my head throughout the week.

What was easy for you?

-Once I got the chance to sit down and write the code it was easy to make progress. Reading the logs to find out where I went wrong was quite quick process for me as well.

What was difficult for you?

-Had some trouble with value types here and there, faced issues with "set exposuretime" and rewrote it to follow same structure as "set framerate" since it was

working. Also had some trouble at first with figuring out how to call the private methods on camera.py

Was something unclear to you?

-Nothing about task was unclear.

Was there something particularly interesting about the task?

-I found it quite interesting how much I enjoyed the task. It was fun finding solutions to problems and making progress. Right now, I work purely as a Test Engineer and rarely get the chance to "create" anything. This task showed me that I could find some kind of fulfillment on creating something, whether its test cases, SW or something in R&D.

Was there something annoying about the task?

-As I'm not a full-time coder it was a bit annoying knowing what needed to be done next but lacking the know-how on syntax to write the code.

Final words

The assignment was great with clear instructions, and I think it was a fair way to test my skills around robot/python/test automation. It really pushed me to learn and sparked my interest on career path revolving more around the SW side of things. Thanks for the opportunity and hopefully we will be in touch sometime soon!