Hello all!

I’ve enclosed a bug report, test cases and a postman environment \ collection that I used to automate some of the testing. My approach was a very traditional QA approach.

* Manual test cases
  + Written based on requirements given in documentation.
  + Written clearly enough to be run by someone new to the application.
  + The test cases also serve as the automation backlog.
* Automation (Postman Api Tests)
  + Using the test cases written, all of the steps were automated in postman. (Environment and collection included). I followed this pattern:
    - Test data is staged by hitting the POST and saving the ID to a variable
    - The generated ID is passed into the next GET request and tested on
    - The Stats API is checking that a real number is generated
    - The shutdown endpoint is hit and all of the variables are cleaned up to be used in the next round of testing
* Bugs were logged using industry standard bug logging patterns. Description, Steps to repro, expected results, actual results and a screenshot being the most important items.

I’d again like to thank your team for giving me this opportunity. The assignment was actually pretty fun. DIgging into endpoints and postman poking things is weirdly relaxing to me haha.

Please feel free if there is any more information I can provide! This has been a very enjoyable interview process. It has made me more excited at the idea of joining your team.

Hope to hear from you soon!

Mike