

<u>Date</u>	<u>Duration</u>	<u>Type</u>	<u>Task</u>	<u>Blockers/Issues</u>
02/05/2024	8 hours	Coding	Start working on new scenario ticket to add a QA only workflow where after a reviewer rejects or approves the request then another reviewer needs to review it after to verify it was reviewed properly	No blockers or issues
02/06/2024	8 hours	Coding	Continue working on scenario and fixing up broken code for the scenario. Try to get a successful end to end run	No blockers or issues
02/07/2024	8 hours	Coding/Coding Discussion	Discussed ticket priority with lead, the switch to TEST environment to test new features sooner before releases and begin new branching for STAGE environment in gitlab repo. Finished up "QA-only" scenario and merged code into master branch	We had an issue where the latest release did have the new feature we wanted to test fully completed and we were only partially able to automate the new feature. At this time our pipeline was also running into a bug where a page wasn't loading, and specific elements were updated without notice
02/08/2024	8 hours	Coding	Begin automating new scenario to test "read-only" feature that was part of the latest release. We have 5 tabs labeled Summary, Documents, Grants, Contacts, and payments. Started automation Documents.	No blockers or issues
02/09/2024	8 hours	Coding	Automated documents tab and fixed issues in previous code that was breaking pipeline. Merged new code in and fixed broken pipeline.	Slight issue we ran into was all the test users password expired and we had to update all of the ones we used in our tests.

02/12/2024	8 hours	Coding/Coding Discussion	Begin automating new scenario for grants tab, fix pipeline, and discuss broken pipeline.	Today we walked into 27 broken scenarios in our pipeline mysteriously and we need to figure out what and why it broke.
02/13/2024	8 hours	Coding	Stopped automating grants tab, pinned all broken tests in the pipeline, and began fixing broken tests.	We found a major cause to the broken tests and it was due to an element update causing the rest of the test to fail
02/14/2024	8 hours	Coding Discussion/Coding	Discussed the element update and apparently it was an update from the design team that went unnoticed and wasn't brought to anyone's attention because it a small update	After fixing the broken element, there were multiple scenarios still failing despite the update. We had to rerun the pipeline and see what else was causing random failures that didn't have to do with code
02/15/2024	8 hours	Coding	Finished coding the fixes for pipeline and had to create some work arounds to get the tests to pass. Continue working on grants tab scenario	No blockers/issues
02/16/2024	8 hours	Coding Discussion	Finished coding grants tab scenario and had code merged in with the pipeline fixes getting a successful run again. Discussed with another automation engineer and lead on how we can get updated on element changes in the future so our pipeline and scenarios don't break randomly again	A way to make a payment for the request is made through deposit accounts (DA). We have multiple test DAs that are used in our checkout scenarios and our code broke because they weren't being replenished automatically but manually. We needed to find a new way to replenish them automatically so that they are always full to be used in our tests.

Reflection

What were your main goals in this time period?

Main goal in this time period was to complete as many scenarios possible for the new read only feature we released to STAGE environment. The UAT testers Will be testing this feature to make sure all is working starting next sprint and we want to get as many of the scenarios done so that they can use the automation scripts to test out the features instead of manually testing it while also seeing if our automation scripts can catch any defects before it goes to the UAT testers.

What were the main challenges during this phase? Were you able to meet the challenge, if so, what helped? If not, what could help?

During these past 2 weeks since we haven't switched over to TEST environment for our scripts we couldn't fully test and automate the read only features as payments tab wasn't fully updated with the release. Also, on top of that the pipeline was broken with 27 tests due to an update we weren't notified of. To avoid this we discussed with the devs from our team and the design team to make sure a change like this isn't avoided, and randomly added in without proper tracking and approval as well as keeping us QAs notified next time so that we can make proper adjustments to our scripts so that our pipeline and script is always functioning. We also are switching into TEST environment soon where the read only feature is fully functioning soon so we will finish automating whatever is available in stage and finish up the last tab in TEST environment.