

Integration Defect Report

This report contains the list problems faced during the Phase 5 and 6 process of integrating the frontend and backend.

1. Project file typos resulted in having differences in front end results for example:

a.

XX_IIIIIIIIIIIIIIIIIIII_SSSSSSSSSSSSSSS_UUUUUUUUUUUUUU_PPPPPP

- i. Having an inconsistent character length for Seller Username for some of the transaction codes
 - b. The solution to the problem was solved during the coding of the backend when the problem was detected. The Seller Username was assumed to have only one possible length.
2. The resulting output of the front end program being inconsistent with the expected results lead to front and not working properly with the backend:
 - a. The Transaction code spacing was not to proper formatting for front end
 - b. The decimal place for monetary values was not present
 3. Not having specified requirements for how inputs were received by the front end lead to not being able to run tests that were created for other auction programs as additional tests.
 4. Assumption of the programs being only run in a Linux based environment caused issues during integration
 - a. Some of the script files were not compatible directly in a windows environment. Linux and OSx also handled the script files differently.
 5. Not having Java 13 installed on all machines caused errors when running the Back End.