Southern New Hampshire University

CS 405 Secure Coding

Module 4 – Exceptions

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RESULTS:

Text

Description automatically generated

For this assignment, first thing was to build the struct for the exceptions. Next, each function was examined to determine whether there was a possibility of an exception being needed to prevent errors. A throw exception was add to the do\_even\_more\_custom\_application\_logic() along with an error message.

Next do\_custom\_application\_logic() needed a try / catch statement to ensure that the do\_even\_more\_custom\_application\_logic() functions executes properly and if so, a success message with be displayed to the screen. If the do\_even\_more\_custom\_application\_logic() function has any issues executing the catch will display an error message. The same approach was taken with the do\_division function but, first the divide() function is called to ensure there is not a 0 in the denominator of the equations. If so, an error is thrown.