**ePortfolio Selection and Software Design Document**

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The first artifact comes from IST 145: Foundation in Application Development. The name on the assignment is “Paint”. In this assignment, we were to design a program that calculates how many cans of paint are necessary to cover a give square footage. Because it such a simple project, I would like to enhance the code security for the user input to ensure no buffer issues or overflows. I would like to extract more user information such as name and email address as well as giving it an interface instead of the console model used here.