Numeric Converter

Technical Requirements Specification

Written by Zachary Babcock

Date: April 2, 2018

1. Purpose and Overview
   1. The purpose of the Numeric Converter is to allow users to input either a Roman numeral or an Arabic number, and convert between those two formats.
2. Development Summary
   1. This program will be developed as a Windows form application that will be installed on various different computers. The program will be developed in Microsoft Visual Studio, using the programming language C#.
3. Program Scope
   1. This program should not access any external files that the user will have stored before or after installation, nor should it create any new files during runtime to access.
4. User Interface
   1. This program will be contained within a single window form, consisting of a text field for the user to input their desired value to be converted, a text field for the output of said conversion to display in, a button to initialize the conversion, a button to clear the two text fields that were previously mentioned, and a button to exit out of the application.
   2. A reference table that displays all of the Arabic numbers and their respective Roman numerals up to 3,999 should also be included in the form.