2018 Project Functional Specifications

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Roman numeral converter

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1.0 Overview

1.1 The purpose of the Program is to convert from Arabic to roman and roman to Arabic and be able to put a certain specified number and get the compatible Roman or Arabic number.

1.2 The Object is for the user to enter a number and have it converted to the Arabic form or the Roman numeral form

2.0 Scope

2.1 The program is intended to be ran on the user’s PC and other PCs if able to be transferred over

3.0 Reliability

3.1 The program must be able to successfully convert the specified Arabic number to the corresponding Roman Numeral number and vice versa. Whatever that is specified in the box will be converted.

4.0 Availability

4.1 The program will be available on the user’s pc, unless otherwise specified. The program will also be free.

5.0 The User

5.1 The is a simple program designed to run and be able to be user friendly to people even with a minimal extent of computer knowledge.

5.2 The program will display the corresponding output in the label of whatever specified Roman Numeral or Arabic number that the user inputs.

5.3 Then the user will click on either the Convert to Roman button if they entered an Arabic number or click the Convert to Roman if they entered an Roman Number

7.0 Operating environment

7.1 Hardware – The program must be able to run on windows 7 or later, and it can also be running on a desktop with a mouse and a keyboard or you can run it on a laptop if intended.

7.2 Network – This operation would not require a network connection. It could be started up just as is.

7.3 – The storage is 1.74mb

8.0 Exit

8.1 The application has a button that the user can click to exit the application