Activity 1

The rubric states that the necessary software must be installed, to use the .NET environment, and to create an interface by using built-in tools. Below are a couple photos demonstrating the successful download of the 2022 version of visual studio.

<https://www.loom.com/share/d0627fb4681c4a008ec70c259c4d54a1>

Logo

Description automatically generated

Graphical user interface, application

Description automatically generated

After downloading the software, a Windows Forms Application must be made with at least three properly functioning controls. The three controls used were button, checkbox, and combo box. Below is a screenshot containing the form.

Graphical user interface

Description automatically generated with medium confidence

First, the button that says “A secret message” when pressed displays a pop up containing a message. The pop up is named “Message Box” and the message is “Hello! My name is Angel McDaniel” but this is displayed if the checkbox is left unmarked.

Graphical user interface, text, application

Description automatically generated

The next control is a checkbox which when selected, changes the buttons message to “Hi!”.

Text

Description automatically generated

Lastly, the combo box contains colors that change when you select them. When a color is selected, the entire box including the dropdown portion changes into the specified color.

Text

Description automatically generated Graphical user interface

Description automatically generated with low confidence

This is a screenshot of the code window within visual studio.

Text

Description automatically generated