COSC2100

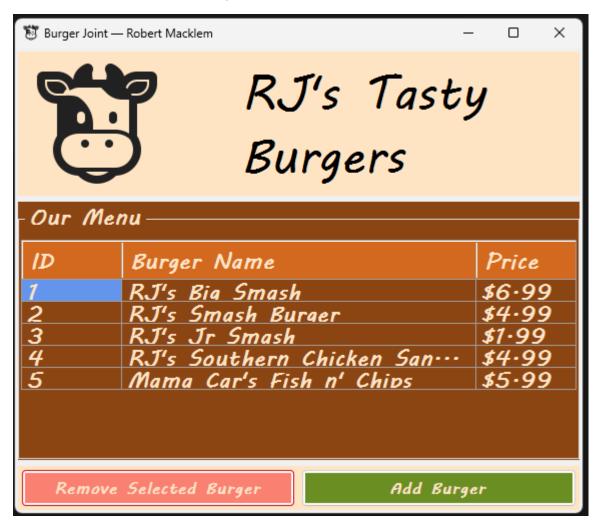
Robert Macklem

100955944

March 5, 2025

ICE 6 Report

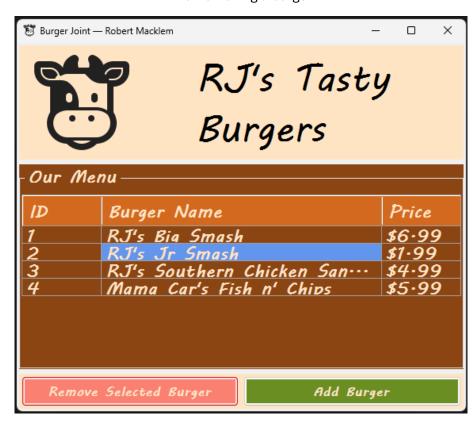
Here is a screenshot of my running Windows Forms App as soon as it launches:



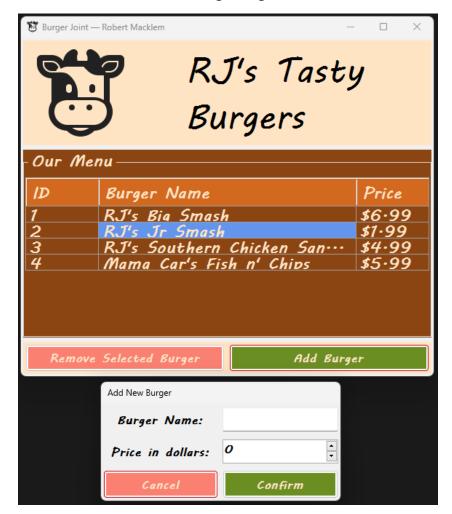
Before removing a burger:



After removing a burger:



Adding a Burger



Filled modal form:



And the added poutine:



Question 1: What is the difference between a Form and a Modal Form in Windows Forms?

Answer: A modal form is a smaller and simpler form that blocks interaction with the main form until the interaction required in the modal form is dealt with.

Question 2: What modal forms did we use in this ICE?

Answer: The **Add Burger Form** was a modal form, as it blocked the main form until the user cancelled or completed the action.

Question 2: What method is used when you want to show a modal form in Windows Forms?

Answer: The Form.ShowDialog() method.

Question 2: How can you pass data between forms in a multi-form app?

Answer: There is more than one method to pass data between forms, but in this ICE we passed data via the constructor: the form was initialized with a reference to the data.