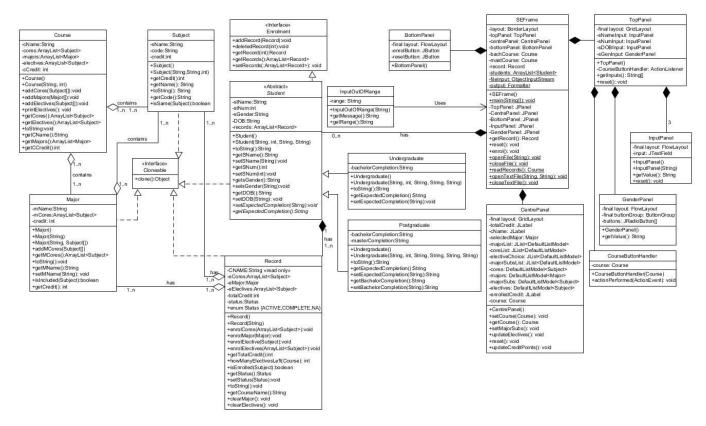
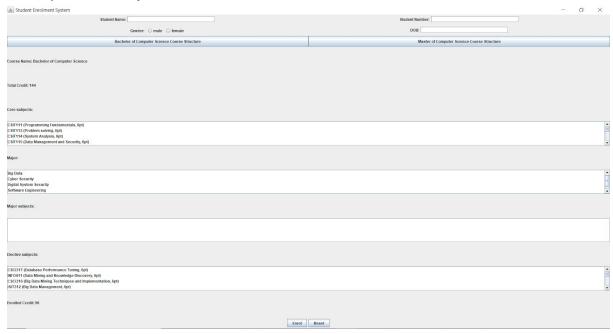
Assignment 3: CSCI121

Sean Overton SN: 6421490

Task 1) UML Diagram



Task 2) GUI and explanations



-Design uses a combination of JFrame, JPanel, JTextField, JLabel, JRadioButton, JList and JButton to create the above GUI layout.

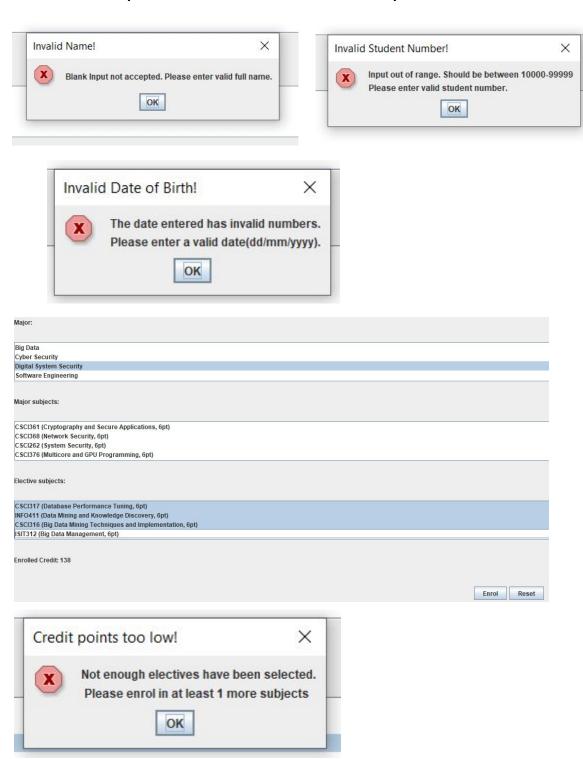
Task 3) Compilation and Testing

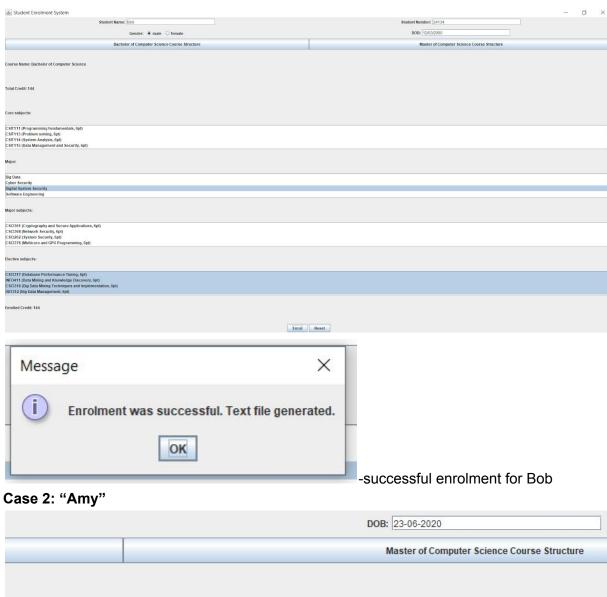
C:\Users\Sean\Documents\CSI121 00P\ass3>javac SEFrame.java

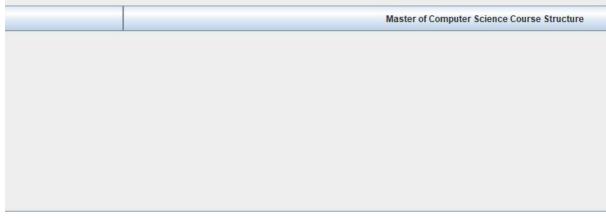
C:\Users\Sean\Documents\CSI121 OOP\ass3>java SEFrame

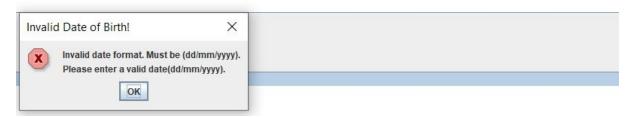
Case 1: "Bob"

Demonstrates input validation when enrolment button pressed:

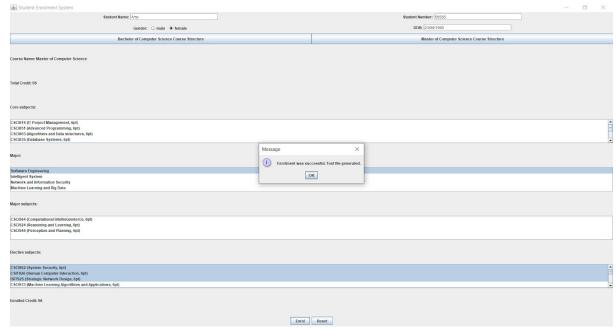






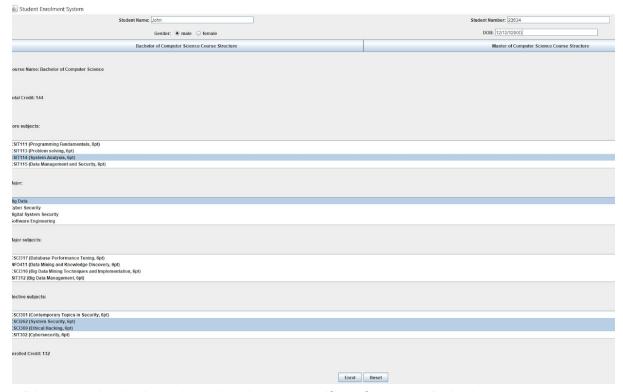


-demonstrates different error thrown for different date input errors

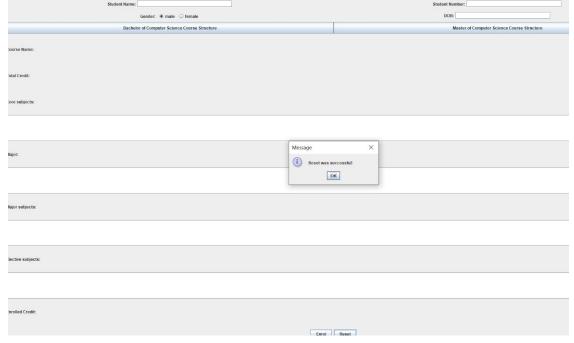


-successful enrolment for Amy

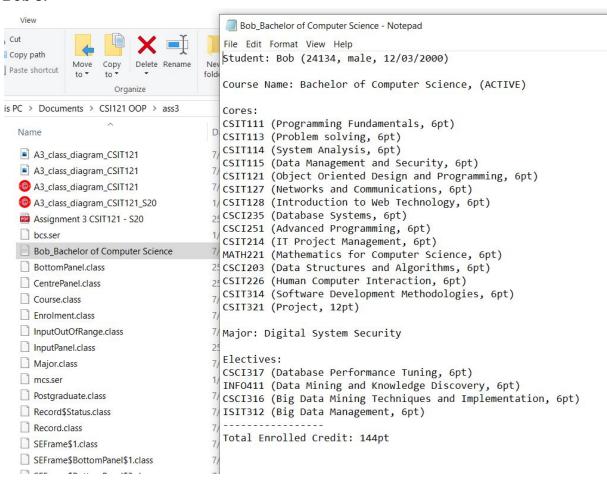
Testing reset:



-all inputs and selections cleared and pop up notifies of success (below)



Task 4) The corresponding text files produced: Bob's:



Amy's:

