

Computer Science Internal Assessment, Criterion E: Evaluation

Achievement of Success Criteria

My success criteria from criterion A were the following:

1. Program will get the XML from the DOF's RSS feed.

This criterion was successfully met. The program is able to successfully download the DOF's XML.

2. Program will analyze said XML to extract the desired data.

This criterion was successfully met. The program analyzes the XML and sorts the articles in memory.

3. Program will have a login screen.

This criterion was successfully met. The login screen prevents unauthorized access to the program.

4. Program will be able to add, edit or delete people from a specified list.

This criterion was successfully met. In the Person List window, the user can add, edit or delete the registered people in the program.

5. Program will have a GUI to configure preferences and send the emails.

This criterion was successfully met. The user can change each person's preferences and send emails using the GUI.

6. Each email can be opted in or out from specific sections of the DOF.

This criterion was successfully met. Each person has a personalized list of the sections that they wish to receive.

7. Program will send an email to said list of people.

This criterion was successfully met. The program successfully sends emails.

Feedback from Client

I showed my client the finished product and he was very pleased. He said that it will drastically increase productivity at the firm. The program will automate a task that was previously made manually, saving the employees precious time.

Recommendation for future improvements

Adding more sources besides the DOF.

An area of opportunity for the program is having the option to receive information from other law-related sources besides the DOF.

Word count: 299 words