*Test Report*

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| **Subprogram** | \_\_init\_\_() |
| **Description** | Shows the user a login screen, where they input a username and password, then select their email service(hotmail, yahoo, etc.) |
| **Inputs:** | username(str),password(str), Gmail(button),Hotmail(button),Yahoo(button), Login(button). |
| **Outputs:** | Presents the user with the main menu. |

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| **Test #** | **Inputs** | **Expected Result** | **Actual Result** | **Pass (y/n)** |
| 1 | username: raducernat60@hotmail.com,  password: 123pass(**I typed my actual password**), Hotmail(button),Login(button) | Main screen is presented | Main screen is presented | Y |
| 2 | username: [fakeemail@hotmail.com](mailto:fakeemail@hotmail.com)  password: 456pass,  Hotmail(button), Login(button) | Error popup | Presented an error popup saying, “You have entered an incorrect username or password.” | Y |
| 3 | username: BLANK  password: BLANK  Gmail(button), Login(button) | Error popup | At this time, Gmail is not supported due to security issues with Python Scripter. | Y |
| 4 | username: [raducernatescu@yahoo.ca](mailto:raducernatescu@yahoo.ca)  password: 123pass(**I typed my actual password**), Hotmail(button),Login(button) | Main screen is presented | Main screen is presented | Y |

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| **Subprogram** | compose() |
| **Description** | Allows the user to compose an email and send it to a specified recipient |
| **Inputs:** | To(str),Subject(str),Message(str),Send(button) |
| **Outputs:** | Your email has been sent to it recipient. |

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| **Test #** | **Inputs** | **Expected Result** | **Actual Result** | **Pass (y/n)** |
| 1 | **To:** [raducernatescu@yahoo.ca](mailto:raducernatescu@yahoo.ca)  **Subject:** Hello, my friend  **Message:** Hi, nice to meet you | Your email has been sent to it recipient. | Your email has been sent to it recipient. | Y |
| 2 | **To:**  [radu.cernatescu16@ycdsbk12.ca](mailto:radu.cernatescu16@ycdsbk12.ca)  **Subject:** School  **Message:** Hello, you have an assignment due! | Your email has been sent to it recipient. | Your email has been sent to it recipient. | Y |
| 3 | **To:**  [raducernat60@hotmail.com](mailto:raducernat60@hotmail.com)  **Subject:** Hello, sir  **Message:** This is a test! | Your email has been sent to it recipient. | Your email has been sent to it recipient. | Y |
| 4 | **To:** [cernatescur@gmail.com](mailto:cernatescur@gmail.com)  **Subject:** Hello, it’s me  **Message:** Want to go for a coffee? | Your email has been sent to it recipient. | Your email has been sent to it recipient. | Y |

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| **Subprogram** | select\_email() |
| **Description** | Asks the user to input the subject of the email they are looking for. |
| **Inputs:** | enter\_title(str),Find(button) |
| **Outputs:** | Opens the email in a multiline text |

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| **Test #** | **Inputs** | **Expected Result** | **Actual Result** | **Pass (y/n)** |
| 1 | **enter\_title:** EMPTY | No file found | No file found | Y |
| 2 | **enter\_title:** Hello, it’s me | The contents of the message that was written before | Want to go for a coffee? | Y |
| 3 | **enter\_title:** Do you want to play video games? | No file found | No file found | Y |
| 4 | **enter\_title:** Hello,sir | The contents of the message that was written before | This is a test! | Y |

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| **Subprogram** | delete\_mail() |
| **Description** | Allows the user to input the subject of the email they want to delete |
| **Inputs:** | enter\_title(str) |
| **Outputs:** | print statement warning |

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| **Test #** | **Inputs** | **Expected Result** | **Actual Result** | **Pass (y/n)** |
| 1 | **enter\_title:**  Hello, it’s me | Message box stating the email has been successfully deleted | “Deleted!” | Y |
| 2 | **enter\_title:**  EMPTY | Message box stating the email has been successfully deleted | “File not found!” | Y |
| 3 | **enter\_title:**  fakesubject | Message box stating the email has been successfully deleted | “File not found!” | Y |