Task: Create account section for desktop application

Description: User will be able to create an account with login credentials for the desktop application.

Status: 100% complete

Estimated Time: 5 hours

Actual Time: 5 hours

Developer: Sam

Today, 4/24/2025 at 3:40 AM, I spent 1 hour on Planning required features, including some optional features, to add onto the create-account screen. Then 0.75 hours (45 minutes) on Studying and reviewing TextFields, DatePicker, Checkboxes, radio buttons, and hyperlinks in JavaFX, and then spent 3.25 hours (3 hours, 15 minutes) on Testing JavaFX code to ensure it works very well and all scenes look very aesthetic. Thus I actually spent 5 hours working on this technical work of mine. This efficiency I had on this task contribution should be very good.

PLEASE NOTE 1: This is the only task I am currently assigned to as I am already away to my cousin’s wedding in Milwaukee, Wisconsin (from April 16th to April 23rd). I will return back to town by April 24th, so I can then attend back to class by April 25th.

PLEASE NOTE 2: When I ran the Java code files, produced by Eli McKercher, from our shared Github site (i.e. from the DesktopGUI folder), then on my local Apache Netbeans IDE (which I have been using for this sprint), I got two runtime errors: “java.lang.SocketException” and “java.lang.NullPointerException”, which caused my IDE software to fail to generate JavaFX output window. So just for my sake of getting good output JavaFX window, I used my previous Javafx code version that I submitted for sprint 4 since that successfully generates JavaFX output window each time I run that previous version of mine on my Netbeans. I just really don’t know how to fix those runtime errors and I don’t even have more than ample time to research and solve such errors. Therefore, please I hope you will accept my Javafx code solution for Sprint 5 and I never mean to make Eli McKercher waste his time on merging two DesktopFrontend.java files in our Github site for me.