

# **Progress Report #1**

## **Work Date/Hours Logs**

<b>Date</b>	<b>Number of Hours</b>	<b>Description of Work Done</b>
Sep 21, 2025	2	Set up initial Android Studio project and configured base structure.
Sep 22, 2025	2.5	Designed and implemented the login screen UI using login.xml in the layout folder.
Sep 23, 2025	1	Reviewed Android Java login backend implementation; explored activity lifecycle and intent usage.
Sep 24, 2025	1.5	Started planning backend login functionality in LoginActivity.java; invited professor to GitHub repo.

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## **Description of Work Done:**

This week, I set up the Android Studio project and structured the base application. My primary focus was on building the login screen UI using login.xml, which includes input fields for email and password, and a login button. The UI is complete and styled according to Android standards.

After finalizing the layout, I began researching and outlining the backend logic for login functionality. Although the Java class LoginActivity.java hasn't been implemented yet, I've started planning how the UI will interact with the backend using Java. Today I just invited you as a collaborator in my project, I sent you an invitation email.

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## **Repo Check-in of Implementation Completed:**

The following files/folders have been checked into the GitHub repository:

- /Implementation/app/src/main/res/layout/login.xml

These files are committed to the Implementation folder. The login layout is completed and in the repo. Backend Java code is currently in progress, I will commit that once I implement the logic.