Name: Shruti Bansal

Roll Number: 2110110492

Course: Software Engineering

Lab 5

Update Profile Password Activity

This is an activity diagram for a social media app who wants to update the profile password for its user.

At the start of this activity the admin authenticates the user.

The user is then asked to enter the current password.

If the password is incorrect then the user is shown an error message, the entered password is cleared, and the user is again asked to enter the current password.

However, if the user enters the correct current password, then the user is asked to enter the new password. The user is then again asked to enter this new password.

If the re-entered password does not match the new password, then an error message is shown, and the user is again asked to enter the new password and the steps are repeated.

On the other hand, if the re-entered password matches the new password, then we move on to the next steps.

A fork happens and the password value is updated in the database, simultaneously user is shown a message that the password is updated and then the home page is displayed.

Finally the activity ends.