

**EXERCISE:**

Create a text file to validate users when they swipe their NFC card

SCENARIO:

The client was really pleased with the way we were able to log the data of people using the boardroom touch panel. They were so impressed with how we handled it, they now want us to take it one step further and confirm that anyone who tries to swipe into the touch panel is in fact a valid user for that room before it authorizes them to use the control pages. They just want to show off the company logo on a welcome page until an authorized user swipes in with their NFC card. They also want some simple mechanism for editing and updating that list at any time. Lastly, they also want to show the users name on the touch panel to indicate that they are an authorized user.

OBJECTIVES:

- Use the file open command to view the data in a user created .txt file called "BoardRoomUsers"
 - Hint: the data will be stored as two fields per line separate by a comma
 - Example: 791AF065,Clyde Seymour
- Open the touch panel file and edit the event properties of the login button on the welcome page. Currently this button just automatically does a page flip to the navigation page. Just delete this page flip event.
- Use the file read line command to read in each name and card ID from the file.
- Step thru each card ID and as you read it, if a match is found, page flip to the "Main" navigation page and pop on a popup page with the users name in the variable text field.
 - This popup should automatically pop off after 5 seconds.
- If a matching card ID is not found, pop on the invalid user page.
 - This popup should automatically pop off after 5 seconds.

