**MIND OVER DATA**

**CFTraining**

**Exercise 1.0**

**Objective:**

1. To learn about variable scope while creating a login screen.
2. To learn about session and scope variable while creating a login screen.
3. To learn about separating View and Action page
4. To learn about [CSS grid layouts](https://css-tricks.com/snippets/css/complete-guide-grid/).

**Requirements**

1. A login screen that accepts a username (your first name) and password (your last name).
   1. The login screen should use CSS to replicate the look and feel of the [Microsoft 365](https://login.microsoftonline.com) login screen.
2. An action page that validates the username and password.
3. A home page that welcomes the user by their username.

**Notes**

* All variables should be scoped. (?? not true, since I used session variable to pass firstname from fname validation to home page.).
* A CSS file with the styles for your login screen should be attached to the cfm using a <link> tag.

**Implementation**

1. First, set up your Application.cfm file for the application, naming your application and turning on session management. Build your login screen and the act\_filename.cfm to process.
2. Create the home page that welcomes the user using the scoped variable that contains the username.