

Pseudocode

FR1 : User Authentication

START

DISPLAY already "have account"

IF Yes THEN

 INPUT username and password

 WHILE input is not valid

 DISPLAY "Invalid username or password"

 INPUT username and password

 ENDWHILE

 DISPLAY "Login successful"

ELSE

 INPUT username, email and password

 WHILE input is not valid

 DISPLAY "Invalid input"

 INPUT username, email and password

 ENDWHILE

 SAVE user data into database

 DISPLAY "Registration successful"

ENDIF

END