

# Your task: Create TDD and BDD test cases for REQ-LOGIN-01

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## Complete the following numbered instructions:

### 1. Write a TDD test objective

Display a proper error message to unregistered users

### 2. Write three BDD scenarios

i) Given that the user has a registered account

And the user enters the correct registered email ID and the correct password

When the user clicks the 'Log In' button

Then the user will be successfully logged into their registered account

ii) Given that the user enters an unregistered email address

When the user clicks the 'Log In' button

Then the user will be shown an error message, "Please enter a registered email address"

iii) Given that the user enters an incorrect password three consecutive times.

When the user clicks the "Log In" button on the third consecutive login attempt

Then the user will be shown a message, "Your account has been locked for failed attempts"

### 3. List three edge case considerations

i) What if the user enters an invalid format of the email address

ii) What if the user enters a password with a case format different to the registered one

iii) Can the login function be intercepted using an SQL injection attack

#### 4. **Summarize analyst contributions**

The test case that I provided will help developers to properly code and ensure that only the registered users can get through the login function. It will help them build a user-friendly function which will ensure that the user is informed about the reason for their failure to log in. Moreover, it will help testers to check whether any unregistered accounts are getting logged in to the system or not. Thus, it will ensure a reliable login functionality with limited and limited access in the system.