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**Hello there! Congratulations on passing the first step of our process.**

**Let’s move on to the following step, shall we? It’s going to be a technical challenge!**

You are given a login page "https://www.saucedemo.com/" to an online service. Your task is to validate whether the form works correctly.

Your task is to provide a suite of tests, using TestNG, Selenium Webdriver covering the below requirements:

**Requirements:**

1. Check if the username and password fields are on the main screen of the application:

* Username input has id equal to **user-name**
* Password input has id equal to **password**
* Login button has id equal to **login-button**

2. Check if the given valid credentials work:

* Use credentials (Username: standard\_user ,Password: secret\_sauce).
* After a successful login attempt, a div containing text: **Swag Labs** is visible.

3. Check if the given wrong credentials work:

* Use invalid credentials
* After an unsuccessful login attempt, a div with class **error-message-container error** and containing a message **Epic sadface: Username and password do not match any user in this service** is visible.

4. Check for empty credentials:

* After an unsuccessful login attempt, a div with class **error-message-container error** and containing a message **Epic sadface: Username is required** is visible.
* After an unsuccessful login attempt, a div with class **error-message-container error** and containing a message **Epic sadface: Password is required** is visible.

**TEST CASES OUTPUT**

