```
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.keys import Keys
import time
# Initialize WebDriver
driver = webdriver.Chrome()
driver.get("https://www.saucedemo.com/")
driver.maximize_window()
def login(username, password):
driver.find_element(By.ID, "user-name").send_keys(username)
driver.find_element(By.ID, "password").send_keys(password)
driver.find_element(By.ID, "login-button").click()
time.sleep(2)
# Positive Test Case
login("standard_user", "secret_sauce")
success = "inventory.html" in driver.current_url
print("Login Successful:", success)
driver.save_screenshot("successful_login.png")
driver.refresh()
def negative_test_case(username, password, screenshot_name):
login(username, password)
error_message = driver.find_elements(By.CLASS_NAME, "error-message-container")
print("Error Displayed:", bool(error_message))
driver.save_screenshot(screenshot_name)
driver.refresh()
# Negative Test Cases
negative_test_case("invalid_user", "secret_sauce", "invalid_login.png")
negative_test_case("", "", "empty_fields.png")
driver.quit()
```