CyanGate Interview Task

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| **TestProject Task**  Assume we would like to automate the user interface tests on a Salesforce organization.  Instead of checking every page and clicking all buttons and links manually, we want to record our test scenarios as tests on TestProject tool and run them.  This task will include a portion of test automation for Salesforce website.  Deadline: March 6, 2021 |

**This task will be done once the following steps are completed.**

1. Complete a small research on TestProject, open an account and install the agent. <https://testproject.io/>

<https://www.youtube.com/watch?v=ss1fjzcZSPs>

1. Complete a small research on Salesforce, create a Salesforce developer organization from the following link:

https://developer.salesforce.com/signup

1. Create TestProject tests for the test scenarios below.
2. In a 3-4 pages report;

* report the results of tests ran in 2 different browsers.
* explain your experience with TestProject and Salesforce in general. You can include your testing strategy, difficulties you had, the parts where you spent most of your time, resources you used to learn about Salesforce and TestProject, or any other experience you would like to share.

**TEST SCENARIOS**

**Scenario 1:**

* Login to your Salesforce organization with your username and password.
* Go to the Accounts tab.
* Create a new Account called “CyanGate”.
* Confirm that the Account record is saved.
* Go to the Contacts tab.
* Create a new contact with the following information:

First Name: Brad

Last Name: Scott

Account Name: CyanGate

Languages: English

* Confirm that the Contact record is saved.
* Verify that the Account Name is set as “CyanGate” on the Contact.
* Go to the Accounts tab.
* Proceed to the CyanGate record.
* Under the Related tab, confirm that Brad Scott is visible as a contact in Contacts section.

**Scenario 2:**

* On the Accounts tab, go to the Details section.
* Verify that the Account Owner field shows you as the logged in user.
* Click on the Change Owner button
* Search for the user called “Integration User”.
* Select “Integration User” user as the new owner of the record and click on Change Owner.
* Verify that the Account owner is now Integration User.

**Scenario 3:**

* On “Test Account” page, upload 3 files to Notes&Attachments section under the Related tab.
* Verify that the uploads are complete.
* Click on one of the files.
* Click on download on the preview page.
* Verify that the file is downloaded and visible in the provided folder path.
* Delete the file from local.
* Repeat the process for other 2 files.

**Scenario 4:**

* Go to the Contacts tab.
* On the Activity tab on the right,click on Email section.
* Verify that the From section is not blank.
* Type a valid email address to the To section.
* Enter subject as “Test Email”.
* On the email’s body section, type “Test Body”.
* Click on Attach file under Body area of the email.
* Select one of the files previously uploaded and click Add.
* Verify that the file is attached.
* Click on Send.
* Verify that the email is sent with a success message.

Make sure the test runs without any errors/failed steps.

Hint: TestProject tool have ready to use actions which will help you prepare tests easier.

Good Luck!