

Technical Exercise

Test Automation

**Environment**

**IDE**: You can choose any IDE of your choice

**Project type**: Apache Maven Quick Start or any other

**Tools**: You can use any of the following tools to design and implement your test:

* Selenium
* Serenity
* Cucumber
* Java
* Gherkin

**OS**: Any version of Microsoft Windows or Mac OS

**Browser**: Any Browser

**Exercise**

**What we need**: Please provide a document containing the following information:

* + - 1. Which Browser will your project run on?
      2. Which OS will your project run on?
      3. How to execute your project containing theexercise?
      4. Any other dependencies or information you’d like to share.

**Time frame**: Typically around 1.5 - 2 hours. However, you are free to take as much time needed. Do provide actual time it took you to complete the exercise.

**The Test**:

1. Open browser
2. Navigate to url: <https://m.campusm.org/campusm/>
3. Select “Student / Staff”
4. Click on “Accept” button
5. Enter the following values for:
   1. Username : *<Your First Name>*
   2. Password : *<Any value>*
6. Verify “Login” button is displayed and click it.
7. Verify error message displayed is “Please try again.”
8. Enter the following values for:
   1. Username : joshua.c
   2. Password : campusm
9. Click on “Login” button.
10. Verify user is logged in (how you verify that user is logged-in, is up to you)
11. Click on tile, Enrolment -> Your Details -> Personal Details.
12. Get the value from the field: Date of Birth and assign it to a variable.
13. Change the following values:
    1. Date of Birth: *27/12/1990*
14. Add the following values in Parent’s/Guardian’s Name section:
    1. First Name : *Demo*
    2. Last Name : *User*
15. Add the following under Contact Information section:
    1. Email Address : *demo.user@myemail.com*
16. Select the following value in Gender section:
    1. Type : *Male*
17. Close the tile (there are two ways, you can choose any one)
18. Click on tile, Enrollment -> Your Details -> Personal Details.
19. Verify the following values:
    1. Date of Birth (shows updated date of birth)
    2. Parent’s/Guardian’s First Name : (shows updated first name)
    3. Parent’s/Guardian’s Last Name : (shows updated last name)
    4. Gender : (shows updated gender)
    5. Email Address : (shows updated email address)
20. Update the following fields:
    1. Date of Birth : *<saved value from variable>*
    2. First Name : *blank*
    3. Last Name : *blank*
    4. Gender : *Prefer not to say*
    5. Email Address : *blank*
21. Close the Tile (Use different way to close than used before)
22. Click on *Angle down* button on the top right of the page.
23. Click on “Log Out”.
24. Verify user has logged out.