

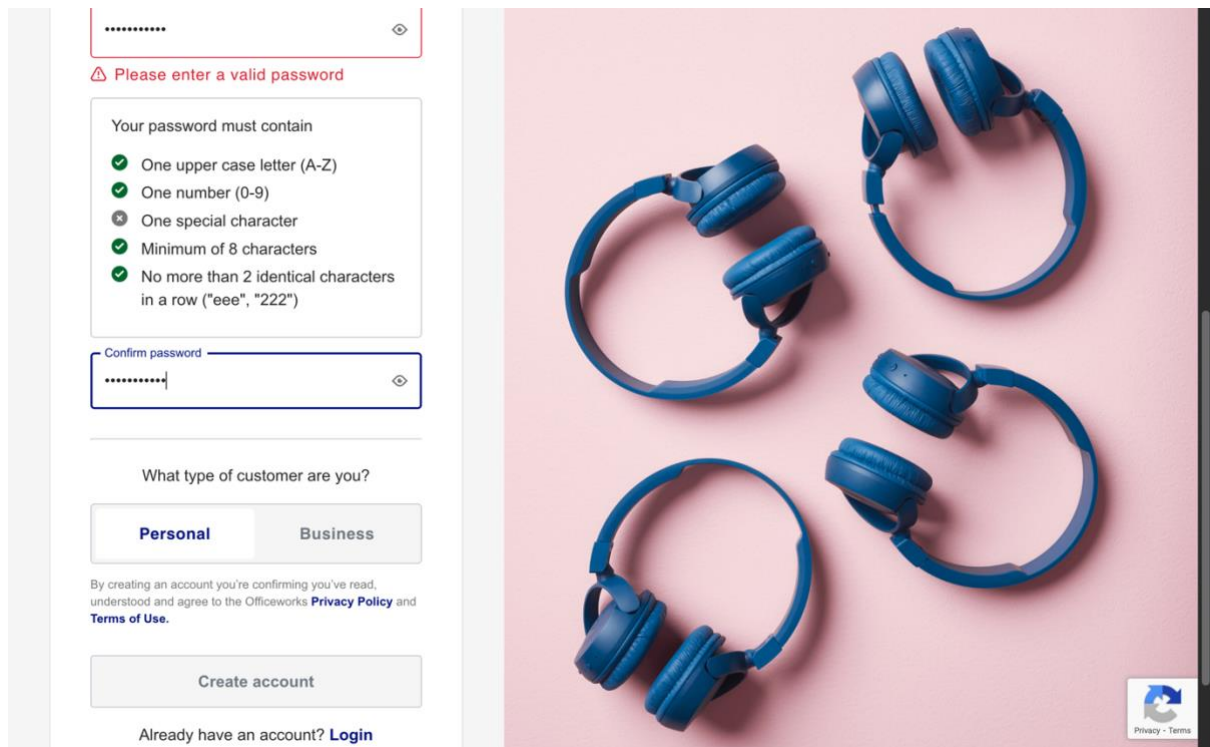
## SIT - 333

### TASK - 2.1P SELENIUM TEST CASE

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GitHub Link - <https://github.com/hxryy7/SIT333-2.1P>



The image shows a user registration form on the left and a background image of four blue headphones on a pink surface on the right.

**Registration Form:**

- Password field:  (masked with dots)
- Error message: ⚠ Please enter a valid password
- Requirements: Your password must contain
  - ✓ One upper case letter (A-Z)
  - ✓ One number (0-9)
  - ✗ One special character
  - ✓ Minimum of 8 characters
  - ✓ No more than 2 identical characters in a row ("eee", "222")
- Confirm password field:  (masked with dots)
- Customer type: **Personal** (selected) | Business
- Terms: By creating an account you're confirming you've read, understood and agree to the Officeworks [Privacy Policy](#) and [Terms of Use](#).
- Buttons:  | [Login](#) (if already have an account)

**Background Image:** Four blue headphones are arranged in a circular pattern on a pink surface. A small logo with the text "Privacy - Terms" is visible in the bottom right corner.

Sign up for an account

Email  
ahsan@example.com

Password  
..... SHOW

✓ At least 1 upper and 1 lower case letter  
✗ A number and a special character  
✓ A minimum 8 characters

First name  
Ahsan

Last name  
Habib

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To automate the registration process using Selenium I had to employ its locator and interaction APIs on both the Officeworks and Bunnings pages. The automation process demanded identification of input fields through attributes such as name and ID before filling them with personal information via `sendKeys()`. When ready to submit my 'Create Account' form I found and used the button through its attribute before clicking it to move forward. One major difficulty arose when dealing with form validation requirements primarily affecting password fields because each website contained distinctive password confirmation standards. My code needed modification because the different structure of form fields between the two sites demanded such adjustments. The `getScreenshotAs()` function from Selenium allowed screenshots to document every submission attempt outcome.

github.com

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hxryy7SeleniumOperations.javacab3349 · 13 hours ago2 Commits

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