Task 2 – Automated Tests (Test Cases)

Description
Non-page specific
The system highlights the next page item without needing to enter the required inputs
Responsiveness – unable to correctly test in automated tests
Registration page
System verifies some invalid emails (e.g., mail) preventing user from proceeding
The system incorrectly invalidates valid email addresses that contain numerical values in the username (e.g., juan123@gmail.com) and prevents the user from proceeding.
The system allows an email with an invalid domain structure (e.g., juan@gmail) and proceeds to the next page without validation.
The system allows the user to submit weak passwords (e.g., 123) proceeding to the next page and displaying a success toast that states "Email address is available for registration"
The system detects when the email field is empty
The system detects when the password field is empty
The system detects when the confirm password field is empty
The system detects when the password and confirm password inputs are not matching; error message contains a typo "mach"
The system detects when an email is already in user displaying an error toast message stating ""Email address is already registered" and preventing the user from proceeding
The system proceeds to the Contact page and displays a success toast message stating "Email address is available for registration" when an 'acceptable' email and matching passwords are provided
Spamming next allows the user to skip multiple pages
Contact page
System allows non-alpha character for first name (e.g., 123%^&)
System allows non-alpha character for last name (e.g., 123%^&)
Last name error message is tied to the first name field
Preferred full name field contains an extra space if middle name field is not entered
No validations for address line 1 field except being empty (i.e., any value & length is allowed)
Duplicate addresses allowed for Address Line 1,2 and 3
No validations for postcode field except being empty (i.e., any value & length is allowed)
No validations for city field except being empty (i.e., any value & length is allowed)
State dropdown does not include Victoria but instead a duplicate of Tasmania
System displays error messages when required inputs are blank

System proceeds to payment page when all required inputs/selectors are entered
System proceeds to payment page when all inputs/selectors are entered
System returns to the registration page when back button is clicked
Payment page
Card Holder Name field accepts any value (e.g., 123!@#abc)
Card Number field has no restrictions of max numbers to be entered (e.g., 1111111111111111111)
Card Number field has no restrictions of min numbers to be entered (e.g., 1)
Card Number field accepts negative number (e.g., -10)
Card CVV field accepts any length of numbers to be entered (e.g., 1111111111111111111)
Card CVV field accepts negative number (e.g., -10)
Card Expiry Month dropdown displays "Select a card type" as the instruction value
Card Expiry Year field has no restrictions of max numbers to be entered (e.g., 1111111111111111111)
Card Expiry Year field has no restrictions of min numbers to be entered (e.g., 1)
Card Expiry Year field accepts negative number (e.g., -10)
System accepts past month to be selected and proceed to terms page
System accepts past year to be entered and proceed to terms page
System displays error messages when required inputs are blank
System proceeds to terms page when all required inputs/selectors are entered
System returns to the contact page when back button is clicked
Terms & Conditions page
System displays error message stating "You must first read all the terms and conditions before submitting" if user tries to submit without reading the terms & conditions
System disables agree to terms checkbox until user scrolls entire terms and conditions text
System displays error message stating "You must agree to these terms and conditions before submitting" if user tries to submit without checking the agree to terms checkbox
System proceeds to complete page when all requirement fulfilled and a successful toast is displayed
System returns to terms page when back button is clicked
Complete page
System displays "Welcome, ." in the complete page without the user's name
System displays "Your user account [user's email] has been successfully registered."