Additional info for future reference:		State transition table:		
Invalid passwords to test:		Initial	Event	Next state
12345678 (All numbers)	Testing if invalid data provides a different state or page ->	Sign up page (not signed up)	Sign up with invalid credentials	Sign up page (not signed up)
abcdefgh (All lowercase)		Sign up page (not signed up)	Sign up with valid credentials	Log in page (signed up but not logged in)
ABCDEFGH (All uppercase)	Testing if invalid data provides a different state or page ->	Log in page (signed up)	Log in with invalid credentials	Log in page (signed up but not logged in)
Ab34567 (Too short)		Log in page (signed up)	Log in with valid credentials	Logged in page (logged in and signed up)
A2345678 (Missing lowercase)		Logged in page (logged in and signed up)	Log out using logout link	Log in page (signed up but not logged in)
a2345678 (Missing uppercase)				
ABCDefgh (Missing numbers)				
1234efgh (Missing capital)				
(Empty value)				
@£\$%^&* (None of the conditions met)				
(Try testing a maximum with Ab345678 copied n amount of time)				
Test case 1: states and transitions	What we expect	What actually happened (for test execution)		
Start on the sign up page	Initial page is the sign up page and user is not signed up or logged in			
Enter invalid sign up details (see limitations) and click sign up	User is kept on the sign up page and the state should stay the same			
Enter valid sign up details (see limitations) and click sign up	User is signed up and taken to the log in page			
Enter invalid login details (see limitations) and click log in	User is kept on the log in page and the state should stay the same			
Enter valid login details (see limitations) and click log in	User is logged in and taken to the logged in page			
Log out using button	User is logged out but still signed up to the website			
Enter invalid login details (see limitations) and click log in Enter valid login details (see limitations) and click log in	User is kept on the log in page and the state should stay the same User is logged in and taken to the logged in page			