Test cases in order	Description	Input data	What we expect	
Sign up (Valid details)	Signing up with details that match the entry criteria	Email: user123@gmail.com Password: Abcdefg1	We expect to go to the login page so we can log in	
Sign up (Blank fields)	Signing up with no details entered	Email: (empty value) Password: (empty value)	We expect to stay on the sign up page as the data is invalid	
Sign up (Invalid email, valid password)	Signing up with an invalid email but a valid password	Email: user123@ or user123.com Password: Abcdefg1	We expect to stay on the sign up page as the email is invalid	
Sign up (Invalid password, valid email)	Signing up with an invalid password but a valid email	Email: user123@gmail.com Password: (see table below)	We expect to stay on the sign up page as the password is invalid	
Login (Valid details)	Logging in with details that match the entry criteria	Email: user123@gmail.com Password: Abcdefg1	We expect to go to the loggin in page as a logged in user	
Login (Blank fields)	Logging in with no details entered	Email: (empty value) Password: (empty value)	We expect to stay on the log in page as the data is invalid	
Login (Invalid email, valid password)	Logging in with an invalid email but a valid password	Email: user123@ or user321@gmail.com Password: Abcdefg1	We expect to stay on the log in page as the email is invalid	
Login (Invalid password, valid email)	Logging in with an invalid password but a valid email	Email: user123@gmail.com Password: (see table below) / Abcdefg2 (Valid passsword, but not for this email)	We expect to stay on the log in page as the password is invalid	
Logout	Clicking the log out button	Clicking the button (no input data)	We expect to go back to the log in page	
Invalid passwords to test:				
12345678 (All numbers)				
abcdefgh (All lowercase)				
ABCDEFGH (All uppercase)				
Ab34567 (Too short)				
A2345678 (Missing lowercase)				
a2345678 (Missing uppercase)				
ABCDefgh (Missing numbers)				
1234efgh (Missing capital)				
(Empty value)				
!@£\$%^&* (None of the conditions met)				
(Try testing a maximum with Ab345678 co	pied n amount of time)			