Initial State	Event	Next State
Log In page	Log In	WebPage
WebPage	Log Out	Log In Page
Log In Page	Incorrect login details	Log In Page
Sign up	Sign Up Page	Log In Page
Cancel Sign Up	Log In Page	
Covering all states		
Events	States	
Start	Log In Page	
Log In	WebPage	
Webpage	Log Out	
Log In Page	Sign Up button	
Sign Up Page	Log In Page	
Log In Page	Incorrect login details	
Covering all transitions test		Justification
Events	States	
Start	Log In Page	Start on the login page
Log In Page	Webpage	Log in takes you to the webpage
Log Out	Log In Page	Log out takes you back to theb log in page
Sign Up button	Sign Up page	Sign up takes you to the sign up page
Log In Page	Incorrect login details	Incorrect login details gives you an error