

Team 18 Functional (Black Box) Testing

Report

Enter pain data test cases:

- Path1:** correct username field -> blank password field -> click login button -> enter password window
Path2: blank username field -> correct password field -> click login button -> enter username window
Path3: incorrect username field -> incorrect password field -> click login button -> failed login window
Path4: correct username field -> incorrect password field -> click login button -> failed login window
Path5: incorrect username field -> correct password field -> click login button -> failed login window
Path6: correct username field -> correct password field -> click login button -> login success window -> patient window with symptoms -> leave symptoms blank -> Error message
Path7: correct username field -> correct password field -> click login button -> login success window -> patient window with symptoms -> answer symptoms -> attach note -> submit symptoms
Path8: correct username field -> correct password field -> click login button -> login success window -> patient window with symptoms -> answer symptoms -> don't attach note -> submit symptoms

Test Case	Username Text Field	Password Text Field	Select Login	Select "Symptoms" Tab	Select Radio Button from Scale	Attach Note	Select "Send"	Expected Output
1 Correct Username	--	--	Select "Login" Button	--	--	--	--	"Please Enter Password"
2 --	--	Correct Password	Select "Login" Button	--	--	--	--	"Please Enter Username"
3 Incorrect Username	--	Correct Password	Select "Login" Button	--	--	--	--	Redirect to Login Page
4 Correct Username	--	Incorrect Password	Select "Login" Button	--	--	--	--	Redirect to Login Page
5 Correct Username	--	Correct Password	Select "Login" Button	--	--	--	--	Redirect to Home Page
6 --	--	--	--	Select Tab	--	--	--	Redirect to Symptoms Page
7 --	--	--	--	--	Leave symptoms blank	--	Select Button	Display Error Message - "Please enter answer for each symptom"
8 --	--	--	--	--	Answer 0-10 for every symptom	--	Select Button	Send Information to Healthcare Professional without Attached Note
9 --	--	--	--	--	Answer 0-10 for every symptom	Select "Attach Note"	Select Button	Send Info to Healthcare Professional with Attached Note

Test Case	Actual Output
1	"Please Enter Password"
2	"Please Enter Username"
3	"Incorrect Login Message"
4	"Incorrect Login Message"
5	"Symptoms Page"
6	"Symptoms Page"
7	"Please Fill Out Every Symptom"
8	"Saves information In Patient Folder"
9	"Saves information In Patient Folder With Attached Note"

Viewing patient pain data test cases:

Path1: correct username field-> blank password field -> click login button -> enter password window

Path2: blank username field -> correct password field -> click login button -> enter username window

Path3: incorrect username field -> incorrect password field -> click login button -> failed login window

Path4: correct username field -> incorrect password field -> click login button -> failed login window

Path5: incorrect username field -> correct password field -> click login button -> failed login window

Path6: correct username field -> correct password field -> click login button -> login success window -> view patient window -> click exit -> exit program

Test Case	UserName Textfield	Password Textfield	Inputs	Patient Name	Exit	Expected Output
1	Correct Login	---	Click Login	---	---	"Enter Password"
2	---	Correct Password	Click Login	---	---	"Enter Username"
3	Incorrect Login	Incorrect Password	Click Login	---	---	"Failed Login"
4	Correct Login	Incorrect Password	Click Login	---	---	"Failed Login"
5	Incorrect Login	Correct Password	Click Login	---	---	"Failed Login"
6	Correct Login	Correct Password	Click Login	---	---	"Login Success"
---	---	---	---	Click Patient	---	"View Patient Info"
---	---	---	---	---	Click Exit	"Exit Program"

Test Case	Actual Output
1	"Please Enter Password"
2	"Please Enter Username"
3	"Incorrect Login Message"
4	"Incorrect Login Message"
5	"Incorrect Login Message"
6	"Patient Info Page"

Doctor submits advice to patient test cases:

Path1: correct username field-> blank password field -> click login button -> enter password window

Path2: blank username field -> correct password field -> click login button -> enter username window

Path3: incorrect username field -> incorrect password field -> click login button -> failed login window

Path4: correct username field -> incorrect password field -> click login button -> failed login window

Path5: incorrect username field -> correct password field -> click login button -> failed login window

Path6: correct username field -> correct password field -> click login button -> login success window -> view patient window -> click exit -> exit program

Path7: correct username field -> correct password -> click login button -> click patient name -> click send text -> click submit -> sends patient a text

Path8: correct username field -> correct password -> click login button -> click patient name -> click send help -> sends patient help

Test Case	UserName Textfield	Password Textfield	Inputs	Patient Name	Exit	Send Text	Submit	Send Help	Expected Output
1	Correct Login	---	Login Click Login	---	---	---	---	---	"Enter Password"
2	---	Correct Password	Click Login	---	---	---	---	---	"Enter Username"
3	Incorrect Login	Incorrect Password	Click Login	---	---	---	---	---	"Failed Login"
4	Correct Login	Incorrect Password	Click Login	---	---	---	---	---	"Failed Login"
5	Incorrect Login	Correct Password	Click Login	---	---	---	---	---	"Failed Login"
6	Correct Login	Correct Password	Click Login	---	---	---	---	---	"Login Success"
---	---	---	---	Click Patient	---	---	---	---	"View Patient Info"
---	---	---	---	---	Click Exit	---	---	---	"Exit Program"
7	Correct Login	Correct Password	Click Login	---	---	---	---	---	"Login Success"
---	---	---	---	Click Patient	---	---	---	---	"View Patient Info"
---	---	---	---	---	---	Click Send Text	---	---	"Write Patient a Text"
---	---	---	---	---	---	---	Click Submit	---	"Sends Patient the Text"
8	Correct Login	Correct Password	Click Login	---	---	---	---	---	"Login Success"
---	---	---	---	Click Patient	---	---	---	---	"View Patient Info"
---	---	---	---	---	---	---	---	Click Send Help	"Send Patient Help"

Test Case	Actual Output
1	"Please Enter Password"
2	"Please Enter Username"
3	"Incorrect Login Message"
4	"Incorrect Login Message"
5	"Incorrect Login Message"
6	"Patient Info Page"
7	"Send Patient Text"
8	"Send Patient Help"

Help button test cases:

Path1: patient opens application -> click help -> help window

Path2: doctor opens application -> click help -> help window

Test Case			Inputs	Expected Output
	Patient	Doctor	Help	
1	Open Application	---	Click Help	"Help Window"
2	---	Open Application	Click Help	"Help Window"

Test Case	Actual Output
1	"Help/Info Window"
2	"Help/Info Window"

Emergency button test cases:

Path1: click emergency-> enter patient name -> click confirm button -> emergency window

Path2: click emergency-> enter patient name -> click cancel button -> cancels emergency window

Path3: click emergency-> enter wrong patient name -> patient not found window

Test Case	Inputs				Expected Output
	Emergency	Username Textfield	Cancel	Confirm	
1	Click Emergency	Enters Patient Username	---	Clicks Confirm	"Emergency Window"
2	Click Emergency	Enters Patient Username	Clicks Cancel	---	"Cancels Emergency Window"
3	Click Emergency	Enters Wrong Patient Username	---	---	"Patient Not Found"

Test Case	Actual Output
1	"Contacts Emergency Services"
2	"Cancels Emergency Services"
3	"Login Not Found"