

Severity	Module	Name	Instructions	Expected Results
	1 Account Creation 1	Click "Create Account"	Left click "Create Account" buton	Create user window should appear
	2 Account Creation 2	All empty boxes	Click "Create" with nothing in any text boxes	User should be notified of the error and that no account was created
	3 Account Creation 3	Non-matching, appropriate length, Passwords	Type a password "aaaaaaaa" and then for confirm password type "aaaaaaaab"	User should be notified of the error and that the passwords didn't match so no account was created
	3 Account Creation 4	Short Pasword	Try creating a password such as "aaa"	User should be notified that the password was too short and that no account was created
	3 Account Creation 5	Long Password	Try creating a password that is over 20 characters long	User should be notified that the password was too long and that no account was created
	1 Account Creation 6	Normal Password	Try creating a password that is >8 and <15 characters long	User should be notified that the account was created successfully
	2 Account Creation 7	Weird Charecters in Password	Try creating a password that has un-normal characters such as !,~,?;,"',(,) etc..	User should be notified that the password contains invalid characters
	3 Account Creation 8	Eight Character Long Password	Try creating a password that has exactly eight characters	User should be notified that the account was created successfully
	3 Account Creation 9	15 Character Long Password	Try creating a password that has exactly 15 characters	User should be notified that the account was created successfully
	2 Account Creation 10	No Password	Try creating an account with no password	User should be notified of the error and that no account was created
	2 Account Creation 11	Weird Charecters in Username	Try creating a Username that has un-normal characters such as !,~,?;,"',(,).@ etc..	User should be notified that the Username contains invalid characters
	2 Account Creation 12	Previously Registered Username	Try creating an account with a username that has already been claimed	User should be notified of the error and that no account was created
	1 Account Creation 13	Patient Account	Try creating an account with the patient bubble checked	User should be notified that the account was successfully created
	1 Account Creation 14	Doctor Account	Try creating an account with the doctor bubble checked	User should be notified of the error and that no account was created
	2 Account Creation 15	Both Account Types	Try creating an account with both bubbles checked	User should be notified of the error and that no account was created
	2 Account Creation 16	No Account Types	Try creating an account with no bubble checked	User should be notified of the error and that no account was created

	1 Account Creation 17	Create Button	Press "Create"	All information in the boxes/bubbles should be evaluated before making an account
	2 Account Creation 18	Close Button	Click "Close"	Signup window should close and account should not be created(if information entered)
	1 Account Creation 19	Legitimate Signup	Use a regular username with appropriate matching passwords with one choice selected	Notify user of successful account creation and return to login screen
	1 Login 1	Legitimate Signin	Sign in with valid username and password	User should see their profile page
	1 Login 2	Invalid Password Signin	Sign in with valid username and invalid password	User should not be allowed to login
	2 Login 3	Invalid Username Signin	Sign in with invalid username and valid password	User should not be allowed to login
	2 Login 4	Invalid Signin	Sign in with invalid username and invalid password	User should not be allowed to login
	1 Data Entry 1	Valid Data Entry	While logged in, enter information to input boxes and save	Data should be saved to the database for their profile
	3 Data Entry 2	Unsubmitted Data Entry	While logged in, enter information to input boxes and do not click save	No information should be saved.
	3 Data Entry 3	Blank Data Entry	Try to submit a blank entry of information	Should be notified of error and not save entry
	1 Data Entry 4	Special Characters	Inputting special characters (anything not a-z)	Input is saved correctly
	1 Permission 1	Give Valid Permission	While logged in, give permission to specific valid doctor and enter correct password to verify	This doctor, and only this doctor should now have permission to see the user's profile
	2 Permission 2	Invalid Permission	While logged in, give permission to specific valid doctor and enter invalid password for verification	No permission should be given
	2 Permission 3	Invalid Permission 2	While logged in, give permission to invalid doctor	No permission should be given since doctor doesn't exist

1	Patient Lookup 1	Patient Lookup Doctor	While logged in, click the 'Doctor' tab	A list of doctors will be displayed
3	Patient Lookup 2	Patient Refine Lookup on Name	While logged in and in Doctor tab, filter doctors by 'Name'	The list of doctors will change to only contain doctors whose names contain the search characters
3	Patient Lookup 3	Patient Refine Lookup on Specialization	While logged in and in Doctor tab, filter doctors by 'Specialization'	The list of doctors will change to only contain doctors who practice the proscribed specialization
1	Doctor Lookup 1	Doctoc Lookup Patients	While logged in, click on "Patient List"	A list of the patients connected to the logged in Doctor account will be displayed
2	Doctor Lookup 2	Doctor Lookup Patient Allergies	While logged in and on Patient list, click on a specific patient's 'Drug Allergy' tab	Drug allergy information for that patient will be displayed
2	Doctor Lookup 3	Doctor Lookup by name	Look up doctor by name eg "james"	All Doctors with a matching word/name will be displayed
3	Doctor Lookup 4	Doctor Lookup by partial name	Look up a doctor with only a part of the name	All doctors whose name has that substring will be displayed, eg: "ame" will match "james"
2	Doctor Lookup 5	Doctor Lookup by specialization	Look up a doctor by specialization	All doctors who have that specialization will be displayed
3	General 1	Minimize Program	Clicking the _ menu bar item	Program window should minimize
3	General 2	Maximize Program	Clicking the maximize menu bar item	Program window should maximize
3	General 3	Close Program	Clicking the X menu bar item	Program window should close
2	General 4	Close Login Window on Successful Login	Enter valid username and password combination and click 'Login'	Main program window should open and login dialog should exit
1	General 5	Logout	Click 'Logout' in the top-right of the program	Main program window should exit and either return to the login dialog or exit the program completely
1	Appointment 1	Make New Appointment	Schedule appointment with date and reason listed, and doctor selected	Now listed under "Appointments"
1	Appointment 2	View Appointment Information	Select an appointment and click "View Appointment Information"	Should show appointment information

1	Appointment 3	Cancel Appointment	Select appointment and click "Cancel Appointment"	Appointment should be deleted and no longer listed under "Appointments"
2	Appointment 4	Invalid Appointment Date	Schedule an appointment with an invalid date	Should not be able to schedule the appointment
2	Appointment 5	Verify Saved	Schedule valid appointment while logged in. Logout, then login again and see if it was saved	Appointment should show up
3	Appointment 6	View Options	With a list of scheduled appointments, select the columns with arrow up and down to verify that view options work	Should list the appointments according to what you have selected
2	Account Information 1	Gender Selection	Select a gender radio button and then select the other one.	Only the most recent selection should be highlighted.
1	Account Information 2	Valid Information Entry	Type a valid series of inputs for form fields	Values should persist through defocusing
1	Account Information 3	Invalid Information Entry	Type an invalid series of inputs for form fields	Values should still persist through defocusing
1	Account Information 4	Check and Update Database Upon Save	Click 'Save Changes' after entering values in form fields	Values should be checked before database update. If values are valid, database is updated. If values are invalid, error dialog and cancel update.