Test Planner and Tracker

Team Suites

Test No. ID	Related Systems / User Story	Pre-conditions	Test Description (steps)	Expected Outcome	R1 Status (color code cell background)	R2 beta Outcome (color code cell background)	R2 Outcome (color code cell background)
1	Logging In	System is in test mode System is in initial state Number of users: 1	1.) User enters a username 2.) User enters a password 3.) User selects option to submit	User is logged into HealthNet and can use the application	(green)	(green)	(green)
2	Incorrect Password Entered	System is in test mode System is in initial state Number of users: 1	1.) User enters a username 2.) User enters an incorrect password 3.) User selects option to submit	An error message is displayed detailing the invalid information	(green)	(green)	(green)
3	Failed to Enter Password/Username	System is in test mode System is in initial state Number of users: 1	1.) User fails to enter username/password	A Javascript alert informs the user which credential was not entered (username/password)	(green)	(green)	(green)
4	Logging Out	System is in test mode System is in initial state User is logged in Number of users: 1	1.) User clicks "Log Out" button in navbar	The current user is logged out of HealthNet and brought back to login page	(green)	(green)	(green)
5	Patient Registration	System is in test mode System is in initial state Number of users: 1	1.) Registrant selects option to register 2.) Registrant enters required information (See Requirements UC#1 for required information) 3.) Registrant selects option to submit	System stores account information and Registrant is now in the system, Registrant has been redirected to Update Profile page. Login credentials now work	(green)	(green)	(green)
6	Updating Patient Profile Information	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Patient selects option to update profile information 2.) Patient edits their desired information (See Requirements UC#3 for editable information) 3.) Patient selects option to submit	System saves changed information, and Patient has been redirected to Information page. Profile Information will now be changed to whatever the user inputted into the update form	(green)	(green)	(green)
7	Updating Patient Medical Information - Doctors/Nurses	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Doctor/Nurse navigates to Information page 2.) System displays Patients that the Medical Professional has access to 3.) Doctor/Nurse selects a Patient's name to update their medical information 4.) System displays selected Patient's medical information 5.) Doctor/Nurse edits the desired information (See Requirements UC#4 for editable information) 6.) Doctor/Nurse selects option to submit	Medical information is changed and saved in the database. Doctor/Nurse has been redirected to Information page. Medical Information for the affected patient will now be updated in the Information Page	(red)	(green)	(green)
8	Viewing Patient Medical Information - Patients	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Patient navigates to Information page 2.) On this page patient can view their profile information, medical information and test results.	The system merely displays relevant information	(green)	(green)	(green)
9	Viewing Patient Medical Information - Doctors/Nurses	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Doctor/Nurse navigates to Information page 2.) On this page Doctors/Nurses can view/edit medical information for patients they have access to and test results(Doctors only).	The system merely displays relevant information	(red)	(green)	(green)

#	Use Case	Preconditions	Steps	Expected Results	Status	Notes
10	Exporting Patient Information	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Patient navigates to Information Page 2.) Patient selects option to export information 3.) System displays the necessary privacy warnings 4.) Patient selects the option to continue	The Patient's information is downloaded onto their current computer (Check Downloads folder)	RED	No privacy warning.
11	Release Test Results	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Doctor navigates to Information page 2.) Doctor selects Tests Results option for the intended patient 3.) From here the Doctor can: A.) Select the option to release results for existing tests B.) Add new tests	Results for the intended test are released, and the Doctor has been redirected to the Information page. The affected patient can now see the released test results in their Information page the next time they sign in.	GREEN	
12	Create Appointment	System is in test mode System is in initial state User is logged in Number of users: 1	1.) User navigates to Appointments page 2.) User selects option to create a new appointment 3.) User inputs the required information (See Requirements UC#6 for required Info) 4.) User picks a location for the appointment 5.) User selects option to create appointment	The appointment was created and the changes were saved to the database. User has been redirected to Appointments Page. The appointment will now show up for intended users in the Appointments page	GREEN	
13	Update Appointment	System is in test mode System is in initial state User is logged in Number of users: 1	1.) User navigates to Appointments page 2.) User selects an appointment 3.) User updates the required information (See Requirements UC#6 for required Info) 4.) User picks a location for the appointment 5.) User selects option to update appointment	The appointment was updated and the changes were saved to the database. User has been redirected to Appointments Page. Changes to the appointment will now be visible in affected user's Appointments page	RED	Broken. The update form doesn't successfully save the changes nor does the submission redirect the user.
14	Cancel Appointment	System is in test mode System is in initial state User is logged in Number of users: 1	1.) User navigates to Appointments page 2.) User selects the option to cancel an appointment	The appointment will be removed from the database as well as the affected user's Appointments page and Calendar page	GREEN	
15	Add Perscriptions	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Doctor navigates to Prescriptions page 2.) Doctor selects option to create a new prescription 3.) Doctor enters required information (See Requirements UC#9 for required information) 4.) Doctor selects option to submit	Prescription was added. Changes were saved in the database. Doctor has been redirected to Prescriptions page. The new prescription will now show up in the affected user's Prescription page	RED	
16	Remove Perscriptions	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Doctor navigates to Prescriptions page 2.) Doctor selects the option to remove a prescription	Prescription was removed. Changes were saved in the database. Doctor has been redirected to Prescriptions page. The prescription will be removed from the affected user's Prescription page	GREEN	
17	Viewing Calender	System is in test mode System is in initial state User is logged in Number of users: 1	1.) User selects the calendar option from the website navigation	The Calendar page will be displayed showing the user a visual calendar with their current appointments listed below	RED	Appointment is not displayed
18	Viewing Activity Log	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Administrator selects option to view the Activity Log from Home page	The activity log is displayed for the Administrator to view	GREEN	
19	Viewing System Statstics	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Administrator selects option to view the site statistics from the Home page	The Statistics page is displayed for the Administrator to view	RED	

#	Feature	Preconditions	Steps	Expected Result	Notes	Result
20	Administrator Registration	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Administrator selects option to register a new user (Doctor, Nurse, Administrator) 2.) Administrator enters required information 3.) Administrator selects option to submit	System stores new user's account information and new user is now in the system. Administrator gets redirected to Home page. The new account information can now be used to login to HealthNet		
21	Admission To Hospital	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Doctor/Nurse selects option to admit a patient on main page 2.) Doctor/Nurse fills out form on screen 3.) Doctor/Nurse selects option to submit	Patient is admitted to hospital. The database is altered to accommodate for this change.	No patient option for the doctors.	
22	Discharge From Hospital	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Doctor/Nurse navigates to patient page 2.) Doctor/Nurse selects the option to discharge a patient on patient page 3.) Doctor/Nurse enters reason for discharge 4.) Doctor/Nurse selects option to submit	Patient is released from hospital. The database is altered to accommodate for this change.	No patient option.	
23	Patient Transfer	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Doctor navigates to patient's page 2.) Doctor selects option to transfer a patient 3.) System loads page containing transfer form 4.) Doctor fills out required fields 5.) Doctor selects the option to submit	The request is processed and submitted. The changes are saved in the database.	No patient option.	
24	Uploading Patient Information	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Doctor selects "Upload" option on Information page 2.) System opens a file browser 3.) Doctor selects desired file 4.) System grabs and uploads the selected file 5.) Doctor selects the option to save	Patient information has been updated. Changes have been made and are saved to the database.	No patient option.	
25	Sending Private Messages	System is in test mode System is in initial state User is logged in Number of users: 1	1.) User selects messaging option on screen 2.) User selects recipient of message 3.) User creates a subject for message 4.) Message is created in given text field 5.) User selects option to send the message	Message is either sent to the intended user or saved as a draft for later sending.	No PM'ing.	
26	Logging An Action	System is in test mode System is in initial state User is logged in Number of users: 1	1.) User performs any HealthNet action that updates or alters the database.	System logs the action that was performed along with a timestamp into a text file. This file can then be viewed in the Activity Log page by Administrators		
27	View Prescriptions	System is in test mode System is in initial state User is logged in Number of users: 1	1.) User navigates to Prescriptions page 2.) System displays all prescriptions that apply to them	The user can now view all applicable prescriptions in a table format	Doesn't exsist	Doesn't exsist

#	Name	Preconditions	Steps	Expected Result		
28	Update a Prescription	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Doctor navigates to Prescriptions page 2.) System displays all prescriptions made by them 3.) Doctor selects a prescription that is already made 4.) System redirects Doctor to Create Prescription page 5.) Doctor enters required information Required Information: i.) Name ii.) Dosage iii.) Patient 6.) Doctor selects option to submit	Some of the previous information of the prescription will have been changed. The Doctor will be redirected to the Prescriptions page	Doesn't exsist	Doesn't exsist
29	Create a Test	System is in test mode System is in initial state User is logged in Number of users: 1	1.) Doctor navigates to Information page 2.) Doctor has to admit the intended patient to their hospital 3.) Doctor clicks on Test Results button for the intended patient 4.) Doctor clicks on Creaste New Test button 5.) Doctor enters I) Test Name II) Test Comments III) Relevant Files For The Test 6) Doctor selects the option to submit	The new test is created and can be seen under the test results tab for the patient it was created for. The Doctor will be redirected back to the main Tests page	Doesn't exsist	Doesn't exsist
30	Reply to a message	System is in test mode System is in initial state User is logged in Number of users: 1	1.) User naviagtes to Messages page 2.) User selects "View" next to the intended message 3.) User selects the option to Reply 4.) User creates a subject for the message 5.) User enters the contents of the message 6.) User selects a recipient for the message 7.) User selects the option to submit	The user will send a message back to the person who sent them a message in the first place. The sent message will also be seen in the sent messages box of the message sender. The user will be redirected back to the main messaging page	Doesn't exsist	Doesn't exsist
31	Delete a Message	System is in test mode System is in initial state User is logged in Number of users: 1	1.) User selects messaging option on screen 2.) User selects view next to the message 3.) User selects the delete button	The message is deleted from the users inbox	Doesn't exsist	Doesn't exsist