

2BD - R1 - Test Planner Tracker

Test Planner and Tracker			f261-05b	2 B Determined	Daniel Dang, Colin Fausnaught, Raasin Siddiq, Bill Tarr, Barry Wu		
Key:	pass	fail	missing parts	not tested for this release			
Test No. ID	Related Systems / User Story	Pre-conditions	Test Description (steps)	Expected Outcome	R1 Outcome (color code cell background)	R2 beta Outcome (color code cell background)	R2 Outcome (color code cell background)
1	Patient Registration	UC-01	1. User goes to website 2. User hits the register button 3. User enters personal information (username, password, age) 4. User enters additional information (medical records, other tbd requirements) 5. User verifies information	Patient has been registered as a user.			
2	Patient Registration	UC-01	1. User goes to website 2. User hits the register button 3. User enters personal information 4. User enters invalid username/password	User is told to re-enter username/password. User is reminded of what makes a valid username/password.			
3	Patient Registration	UC-01	1. User goes to website 2. User hits the register button 3. User enters invalid insurance number	User is told to re-enter insurance number.			
4	Patient Registration	UC-01	1. User goes to website 2. User hits register button 3. User enters personal information 4. User hits cancel button	Registration will not be completed. All information will be discarded.			
5	Administrator Registration	UC-02	1. System Admin logs in and clicks 'register new employee' 2. System Admin registers a new doctor or nurse by adding the new employee's information 3. System Admin verifies information	Admin registered a new employee successfully.			
6	Administrator Registration	UC-02	1. System Admin logs in and clicks 'register new employee' 2. System Admin registers a new doctor or nurse by adding the new employee's information 3. System Admin hits the cancel button	Registration will not be completed. All information will be discarded.			
7	Administrator Registration	UC-02	1. System Admin logs in and clicks 'register new employee' 2. System Admin registers a new doctor or nurse by adding the new employee's information 3. System Admin returns to previous screen	Admin is able to edit information on the previous screen.			
8	Update Patient Profile Information	UC-03	1. Patient logs in to profile 2. Patient hits button to view profile information 3. Patient hits edit information button 4. Patient updates profile information and hits save/confirm button 5. System asks patient if the information should be saved 6. Patient hits yes	Patient's information has been updated.			
9	Update Patient Profile Information	UC-03	1. Patient logs in to profile 2. Patient hits button to view profile information 3. Patient hits edit information button 4. Patient updates profile information and hits the save/confirm button 5. System asks patient if the information should be saved 6. Patient hits no	The information will not be updated, but the patient will be allowed to continue updating information.			
10	Update Patient Profile Information	UC-03	1. Patient logs in to profile 2. Patient hits button to view profile information 3. Patient hits edit information button 4. Patient updates using invalid information and the hits save/confirm button	Patient is told to re-enter information in the fields containing the invalid information.			
11	Update Patient Profile Information	UC-03	1. Patient logs in to profile 2. Patient hits button to view profile information 3. Patient hits edit information button 4. Patient hits cancel button	All information edited by user will revert to its original state and user will be sent back to the previous page.			
12	Update Patient Medical Information	UC-04	1. The user accesses the patient's profile 2. A form is opened and the user is given the ability to edit or add information to fields 3. The form information is displayed after being submitted and the system asks the user to verify the correctness of the information. 4. The medical information is updated.	Patient medical information has been updated.			
13	Update Patient Medical Information	UC-04	1. The user accesses the patient's profile 2. A form is opened and the user is given the ability to edit or add information to fields 3. User hits cancel button	All information edited by user will revert to its original state and user will be sent back to the previous page.			
14	Update Patient Medical Information	UC-04	1. The user accesses the patient's profile 2. A form is opened and the user is given the ability to edit or add information to fields 3. The form information is displayed after being submitted and the system asks the user to verify the correctness of the information. 4. User hits the 'edit information' button	User is taken to a populated form that can be edited			

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15	Export Information	UC-05	<ol style="list-style-type: none"> 1. Patient logs into profile 2. Patient hits button to view profile information 3. Patient hits button to export information 4. System gives patient options to export to Word doc file, export to pdf file, or print friendly page 5. Patient chooses one of the options and exports own information 	Information has been exported as a Word doc file or a pdf file or has been shown as a print friendly page.			
16	Create or Update Patient Appointment	UC-06	<ol style="list-style-type: none"> 1. A patient requires an appointment or appointment change 2. A user (admin, doctor, or nurse) is contacted to update the appointment 3. The user hits the button to create an appointment. 4. The user enters the necessary information. 5. The user hits the submit button. 6. The patient's and doctor's appointment calendar is updated. 	The appointment has been created/edited.			
17	Create or Update Patient Appointment	UC-06	<ol style="list-style-type: none"> 1. A patient requires an appointment or appointment change 2. A user (admin, doctor, or nurse) is contacted to update the appointment 3. The user hits the button to create an appointment. 4. The user hits the cancel button 	All information of the appointment that was added/edited will be discarded. The appointment date will roll back to the previous appointment/time slot that was available at the given time.	Canceling will bring the user back to the homepage.		
18	Cancel Patient Appointment	UC-07	<ol style="list-style-type: none"> 1. User logs in 2. User hits button to check current appointments 3. User goes to the appointment they wish to cancel and press the button to cancel it 4. System asks user if they really wish to cancel it 5. User hits yes 	Appointment is cancelled.			
19	Cancel Patient Appointment	UC-07	<ol style="list-style-type: none"> 1. User logs in 2. User hits button to check current appointments 3. User goes to the appointment they wish to cancel and press the button to cancel it 4. System asks user if they really wish to cancel it 5. User hits no 	System does nothing.	Takes user back to homepage (splash screen)		
20	Appointment Calendar	UC-08	<ol style="list-style-type: none"> 1. User logs in 2. User hits button to view appointments in calendar view 3. User is shown calendar of current month with all appointments for that month 4. User will be able to go to next and previous months 	User views all appointments in a calendar view			
21	Add/Remove Prescriptions	UC-09	<ol style="list-style-type: none"> 1. User hits the prescribe button 2. User edits information in a given field (the prescription field) <ol style="list-style-type: none"> a. Process may be canceled at any time b. While editing the doctor may delete or add new prescriptions 3. The addition or removal of prescriptions is complete 	The addition or removal of prescriptions is complete.			
22	Add/Remove Prescriptions	UC-09	<ol style="list-style-type: none"> 1. User hits the prescribe button 2. User hits the cancel button 	The information will roll back to the previous setting <ol style="list-style-type: none"> a. If there was no prescription, the prescriptions field will be empty b. If a prescription was edited the field will be back to what it previously was 			
23	Viewing Patient Medical Information, Prescriptions and Tests and Results	UC-10	<ol style="list-style-type: none"> 1. User logs in <ol style="list-style-type: none"> a. if user is a doctor or nurse, user hits button to view all patients <ol style="list-style-type: none"> i. if user is a doctor, all patients in the system may be viewed ii. if user is a nurse, only patients in the hospital they work for may be viewed iii. in both cases, user hits button to view all medical information that would be next to the patient they wish to check b. if user is a patient, user hits button to view tests <ol style="list-style-type: none"> i. user may also hit button to view prescriptions 	Patient's information is shown to the user.			
24	Release Test Results	UC-11	<ol style="list-style-type: none"> 1. Doctor hits 'release test results' button 2. A sample of the results to be seen by the patient is shown. 3. Doctor adds in comments if he/she wishes 4. Doctor hits Release button 	Patients receives the test results as soon as possible			
25	Logging System Activity	UC-12	<ol style="list-style-type: none"> 1. The event is logged to a file that is named after the current date 2. Depending on the event, a different filter will be associated with the logged event 	An event has been logged			

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26	Admission and Discharge to/from Hospital	UC-13	<ol style="list-style-type: none"> 1. The user enters the page that lists patients 2. From the page that lists patients, the user finds the patient which they would like to admit into the hospital 3. The user then begins the process for admitting the patient by requesting the admission on the patient's profile page 4. The user requesting the admission specifies the hospital that they are admitting the patient to as well as the room 5. A confirmation dialogue appears to confirm the user's intentions to admit a patient 6. User hits yes 	The patient user's information is updated to reflect any change made by a doctor user or nurse user.				
27	Admission and Discharge to/from Hospital	UC-13	<ol style="list-style-type: none"> 1. The user enters the page that lists patients 2. From the page that lists patients, the user finds the patient which they would like to admit into the hospital 3. The doctor begins the process for discharging the patient 4. A confirmation dialogue appears to confirm the user's intent to discharge the patient 5. User hits yes 	Patient has been discharged by user.				
28	Admission and Discharge to/from Hospital	UC-13	<ol style="list-style-type: none"> 1. The user enters the page that lists patients 2. From the page that lists patients, the user finds the patient which they would like to admit into the hospital 3. The user then begins the process for admitting the patient by requesting the admission on the patient's profile page 4. User hits the cancel button 	The doctor/nurse user is returned to the page that lists users.				
29	Viewing Activity Log	UC-14	<ol style="list-style-type: none"> 1. Administrator user enters the general page for system activity 2. Administrator enters a time frame into a filter within which they would like to view user activity 3. A table containing user activity and information on each piece of user activity in the time frame is displayed 	The data that the administrator user wanted from system logs is displayed in table format containing the type of activity that was logged, the time it was logged, and the user that performed the activity.				
30	Viewing Activity Log	UC-14	<ol style="list-style-type: none"> 1. Administrator user enters the general page for system activity 2. Administrator enters a time frame into a filter within which they would like to view user activity 3. The administrator goes to the filter menu for the data and enters a username for which they would like to view the activity of 	The activity for said user and within said timeframe (if a timeframe is specified) is displayed in a table				
31	Viewing System Statistics	UC-15	<ol style="list-style-type: none"> 1. Admin logs in 2. Admin navigates to page that manages statistics, only visible to admin 3. Admin enters in desired time frame as specific date to another specific date 4. Admin enters which statistic to search for (counting a total, looking for an average, etc.) and hits 'search' 	Information is found and displayed. User can exit at this point.				
32	Viewing System Statistics	UC-15	<ol style="list-style-type: none"> 1. Admin logs in 2. Admin navigates to page that manages statistics, only visible to admin 3. Admin enters in desired time frame as specific date to another specific date 4. Admin enters invalid statistic and hits 'search' 	Error is displayed and user is told to re-enter statistic				
33	Viewing System Statistics	UC-15	<ol style="list-style-type: none"> 1. Admin logs in 2. Admin navigates to page that manages statistics, only visible to admin 3. Admin enters in desired time frame as specific date to another specific date 4. Admin hits cancel button 	Admin is taken back to home page.				
34	Patient Transfer	UC-16	<ol style="list-style-type: none"> 1. Doctor logs into the software 2. Doctor search for the patient 3. If patient exist, then he hits transfer patient info 	Patient has been transferred to a new hospital.				
35	Patient Transfer	UC-16	<ol style="list-style-type: none"> 1. Doctor logs into the software 2. Doctor search for a non-existent patient 	Doctor will be told to enter an existing patient				
36	Patient Transfer	UC-16	<ol style="list-style-type: none"> 1. Doctor logs into the software 2. Doctor search for the patient 3. If patient exist, then he hits transfer patient info 4. During the transfer process, the doctor hits the cancel button. 	The information is discarded and not saved				
37	Upload Patient Information	UC-17	<ol style="list-style-type: none"> 1. Doctor signs in 2. Doctor loads the patient's page 3. Doctor hits an upload button that asks if they want to upload a test or an x-ray or other type of data/information 4. Doctor hits save in profile 5. Doctor is told if the upload was successful 	Patient information has been uploaded.				
38	Upload Patient Information	UC-17	<ol style="list-style-type: none"> 1. Doctor signs in 2. Doctor loads the patient's page 3. Doctor hit an "edit" button to modify patient information that already exists 4. Doctor hits save in profile 5. Doctor is told if the edit was successful 	Patient information has been edited.				

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39	Upload Patient Information	UC-17	<ol style="list-style-type: none"> 1. Doctor signs in 2. Doctor loads the patient's page 3. Doctor hits the upload or edit button 4. Doctor hits save 5. Doctor is told that the upload or edit was unsuccessful 	Doctor is taken back to patient's page.				
40	Send Private Message	UC-18	<ol style="list-style-type: none"> 1. Sender hits send message button 2. Sender types the name of the receiver 3. If the receiver exist, the sender is able to type the message to the receiver 4. When the sender finishes typing the message, the sender hits send 	Message is sent to receiver.				
41	Send Private Message	UC-18	<ol style="list-style-type: none"> 1. Sender hits send message button 2. Sender types the name of a receiver that doesn't exist 	Sender is told to enter the name of a receiver that exists.				
42	Send Private Message	UC-18	<ol style="list-style-type: none"> 1. Sender hits send message button 2. Sender types the name of the receiver 3. Sender hits cancel button 	The information will be discarded and not saved on the server.				
43	Admin Removal	UC-19	<ol style="list-style-type: none"> 1. Administrator finds user they wish to delete from the system 2. Administrator enters the profile page for said user 3. Administrator begins deletion process by navigating to a "delete user" button in a menu/sidebar 4. System confirms that the administrator wants to delete the user using a confirmation dialogue 5. System deletes user as requested then brings administrator back to page that lists users 	The user that the administrator was seeking to remove from the system is no longer present in the system				
44	Admin Removal	UC-19	<ol style="list-style-type: none"> 1. Administrator finds user they wish to delete from the system 2. Administrator enters the profile page for said user 3. Administrator begins deletion process by navigating to a "delete user" button in a menu/sidebar 4. System confirms that the administrator wants to delete the user using a confirmation dialogue 5. Administrator decides not to delete and hits the 'no' button 	The administrator is redirected back to the page that lists users				