

| Test Planner and Tracker | | | Golisano Super Squad | | | | | Type in Success/Fail for formatting | |
|--------------------------|--|--|--|---|---|--|---|---|---------|
| 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) | - Add description to the reporting of a failed test Legend: | Success |
| 1 | Website live | - Server is in testing mode | 1. Go to "localhost:8000" | Homepage presents itself | Success | | Success | | Fail |
| 2 | Create a patient user (invalid information) | - Server is in testing mode | 1. Go to the URL of the site 2. Select Register 3. Input all valid information 4. Remove first name from field - field is empty 5. Submit form - should fail 6. Fill in first name 7. Remove last name - field is empty 8. Submit form - should fail 9. Fill in last name 10. Remove SSN # - field is empty 11. Submit form - should fail 12. Fill in a single digit SSN # 13. Submit form - should fail 14. Fill in SSN # 15. Set Birthday to a future date 16. Submit form - should fail 17. Set Birthday to a valid date 18. Remove phone number - field is empty 19. Submit form - should fail 20. Fill in a single digit phone number 21. Submit form - should fail 22. Fill in phone number 23. Remove insurance policy number - field is empty 24. Submit form - should fail 25. Fill in insurance policy number [Form should be complete now] | No user is created each field is required as a result | Success: Exception being that a user can leave the Birthday field as January 1 1950 | | Success | | |
| 3 | Create a patient user | - Server is in testing mode | 1. Go to the URL of the site 2. Select Register 3. Input valid information 4. Submit form | User is created and can be found using username in the admin interface | Success | | Success | | |
| 4 | Create a patient user with emergency contact as an existing patient (display linking of patient to patient if in system) | - Server is in testing mode - Patient to link to exists | 1. Go to the URL of the site 2. Select Register 3. Input valid information, including a valid patient name/number for Emergency Contact 4. Submit form | User is created and can be found using username in the admin interface. User is also linked to selected contact | Success | | Success | | |
| 5 | Login to User | - Server is in testing mode - User is created | 1. Go to login 2. Put in user credentials 3. Submit login | Login success message and user homepage | Success | | Success | | |
| 6 | Login to User (invalid information) | - Server is in testing mode - User is created | 1. Go to login 2. Put in username 3. Submit login - Password empty | User is denied login | Success | | Success | | |
| 7 | Confirm URLs for user restriction | - Server is in testing mode | 1. Go to homepage 2. Try the following URLs: (Should offer a login link): http://127.0.0.1:8000/healthnet/apt/view/ http://127.0.0.1:8000/healthnet/apt/delete/2/ http://127.0.0.1:8000/healthnet/apt/schedule/ http://127.0.0.1:8000/healthnet/apt/update/2/ http://127.0.0.1:8000/healthnet/admin http://127.0.0.1:8000/healthnet/patient/update/ http://127.0.0.1:8000/healthnet/patient/viewProfile/ | May need to try other numbers for appointments | Success | | Success | | |
| 8 | Login as Health Administrator | Hospital Admin created | 1. Go to homepage 2. Go to login 3. Login as Hospital Administrator 4. Enter username: betaadmin 5. Enter password: password | Successfully Logged in | Not Implemented Yet | Success | Success | | |
| 9 | Create Doctor as Administrator | Logged in as Hospital Admin | 1. Select Hospital Tab, and Select Doctor. 2. Create the Doctor by entering proper information. (Form should prevent improper information) 3. Go to Hospitals Tab, click view Personell. Check that Doctor is now on list | Successfully create Doctor | Not Implemented Yet | Success | Success | | |
| 10 | Create Nurse as Administrator | Logged in as Hospital Admin | 1. Select Hospital Tab, and Select Create Nurse 2. Create the Nurse by entering proper information. (Form should prevent improper information) 3. Go to Hospitals Tab and click view personnel. Check that the Nurse created is on list. | Successfully create Nurse | Not Implemented Yet | Success | Success | | |
| 11 | Create an appointment as a patient | Beta Patient and Beta Doctor already created | 1. Login as Hospital Patient 2. username: betapatient 3. password: password 4. Selet Appointment tab, and select create appointment 5. Create an Appointment with Beta Doctor, during the month of November | Appointment with Beta Doctor appears in Calendar | Not Implemented Yet | Success | Success | | |
| 12 | Create an appointment at different hospital | Beta Patient and Doctor already created | 1. Login as Hospital Patient 2. username: betapatient 3. password: password 2. Click Appointment tab and then select create appointment 3. Create an appointment with Doctor Professor Swagger within the month of Novebeber | Appointment with Professor Swagger is created | Not Implemented Yet | Success | Success | | |

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| | | | 4. Follow link back to Appointment list, and check to make sure Appointment is visible on Calendar | | | | | | |
| 13 | Delete an Appointment | Beta Patient already created | 1. Login as Hospital Patient 2. username: betapatient 3. password: password 4. Click Appointment Tab, Select "Delete" Appointment on right with Professor Swagger 5. Confirm the Deletion 6. Appointment should no longer be in calendar or list. | Successful Delete of Appointment, no longer showing in List/Calendar | Not Implemented Yet | Success | Success | | |
| 14 | Start Medical History | Beta Patient already created | 1. Login as Hospital Patient 2. username: betapatient 3. password: password 4. Click User Arrow in top right window, and select View Profile 5. Select Button for "Start Medical History" 6. View Profile page loads, and can be edited. | Medical History Page is showing | Not Implemented Yet | Success | Success | | |
| 15 | Edit Patient Profile | Beta Patient already created | 1. Login as Hospital Patient 2. username: betapatient 3. password: password 4. Click User Arrow in top right window, and select View Profile 5. Select Edit Profile 6. Change your Last Name, and select Save | Patient Profile Information has been updated | Not Implemented Yet | Success | Success | | |
| 15a | Edit Medical History | Beta Patient already created | 1. Login as Hospital Patient 2. username: betapatient 3. password: password 4. Click User Arrow in top right window, and select View Profile 5. Select Option for Editing Medical History 6. Edit History, and confirm changes | Medical History was updated | Not Implemented Yet | Not Implemented Yet | Success | | |
| 16 | Doctor View Appointments | Beta Patient created Appointment, and Doctor already exists | 1. Login as Hospital Doctor 2. username: betadoctor 3. password: password 4. Click the Appointment Tab 5. Appointment by Beta Patient in month of November | Appointment is populated in Doctor's Calendar/List | Not Implemented Yet | Success | Success | | |
| 16a | Doctor Update Appointment | Beta Patient created Appointment, and Doctor already exists | 1. Login as Hospital Doctor 2. username: betadoctor 3. password: password 4. click the appointment Tab 5. Select an appointment and Edit it. Confirm the changes | The Appointment was updated | Not Implemented Yet | Not Implemented Yet | Success | | |
| 17 | Update Doctor Profile | Beta Doctor already exists | 1. Login as Hospital Doctor 2. username: betadoctor 3. password: password 4. Select Triangle in top right corner and Select View Profile 5. Click Update Profile, and change Last Name. | Last Name Saves and Changes after Update | Not Implemented Yet | Success | Success | | |
| 18 | Nurse View Appointments | Beta Patient created Appointment, and Nurse already exists | 1. Login as Hospital Nurse 2. username: betanurse 3. password: password 4. Click the Appointment Tab 5. Beta Patient appoint is visible | Appointment with Beta Patient is visible in Calendar/List | Not Implemented Yet | Success | Success | | |
| 18a | Nurse Update Appointment | Beta Patient created Appointment, and Nurse already exists | 1. Login as Hospital Nurse 2. username: betanurse 3. password: password 4. Click the Appointment Tab 5. Select an appointment and Edit it. Confirm the changes | The appointment was updated | Not Implemented Yet | Not Implemented Yet | Success | | |
| 19 | Update Nurse Profile | Beta Nurse already exists | 1. Login as Hospital Nurse 2. username: betanurse 3. password: password 4. Select Triangle in top right corner and Select View Profile 5. Click Update Profile, and change Last Name. | Last Name Saves and Changes after Update | Not Implemented Yet | Success | Success | | |
| 20 | Create a Hospital | Root Admin exists | 1. Login as Hospital Root 2. username: admin 3. password admin 4. Select the Hospital Option in Navigation and select "Hospitals" in dropdwon 5. Select Create Hospital 6. Enter Hopsital Information 7. Confirm Hospital is created | Hospital Created | Not Implemented Yet | Success | Success | | |
| 21 | Create Hospital Admin | Root Admin Exists | 1. Login as Hospital Root 2. username: admin 3. password: admin 4. Select Hospital Tab in Navigation, then select Create Admin 5. Enter required information into Admin and submut 6. Go to Hospital Tab, and Select View Personnel and confirm Admin exists | Hospital Admin Created | Not Implemented Yet | Success | Success | | |
| 22 | Update Hospital Admin Information | Root Admin Exists | 1. Login as Hospital Root 2. username: admin 3. password: admin 4. Select Hospital Tab in Navigation, then View Personnel 5. Select Edit Profile of a Hospital Admin 6. Make a change to Admin information and save 7. Select Admin by clicking on name to confirm change | Hospital Admin Updated | Not Implemented Yet | Success | Success | | |
| 23 | Update Hospital Information | Root Admin Exists | 1. Login as Hospital Root 2. username: admin 3. password: admin 4. Select Hospital Tab in Navigation, then select Hospitals option | Hospital Updated | Not Implemented Yet | Success | Success | | |

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| | | | 5. Edit profile of a Hospital 6. Confirm change took place | | | | | | |
| 24 | View Hospital Log | Root Admin Exists | 1. Login as Hospital Root 2. username: admin 3. password: admin 4. Select Log Tab in Navigation 5. Text of Logs show | Hospital Log Exists and Recording | Not Implemented Yet | Success | Success | | |
| 25 | View All Patients | Root Admin Exists | 1. Login as Hospital Root 2. username: admin 3. password: admin 4. Select Hospital Tab in Navigation, then Select View Patients 5. Patients are showing in list | Patients are visible in List | Not Implemented Yet | Success | Success | | |