White Pinnacle

ITERATION 7 TEST CASE

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# Edit Scenario

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S/N | Functionality | Description | Test Inputs | Test Procedure | Expected Results | Actual Results | Pass/ Fail | Remarks |
| 1 | Edit Scenario | Ensure that Case name is filled in |  | Fill in all fields except case name | user should not be able to proceed with updating scenario | user should not be able to proceed with updating scenario | Pass |  |
| 2 | Edit Scenario | Ensure that Case description is filled in |  | Fill in all fields except case description | user should not be able to proceed with updating scenario | user should not be able to proceed with updating scenario | Pass |  |
| 3 | Edit Scenario | Ensure that admission information is filled in |  | Fill in all fields except admission information | user should not be able to proceed with updating scenario | user should not be able to proceed with updating scenario | Pass |  |
| 4 | Edit Scenario | Ensure that Patient's NRICis filled in |  | Fill in all fields except patient's nric | user should not be able to proceed with updating scenario | user should not be able to proceed with updating scenario | Pass |  |
| 5 | Edit Scenario | Ensure that First name is filled in |  | Fill in all fields except firstname | user should not be able to proceed with updating scenario | user should not be able to proceed with updating scenario | Pass |  |
| 6 | Edit Scenario | Ensure that Last name is filled in |  | Fill in all fields except last name | user should not be able to proceed with updating scenario | user should not be able to proceed with updating scenario | Pass |  |
| 7 | Edit Scenario | Ensure that date of birth is filled in |  | Fill in all fields except date of birth | user should not be able to proceed with updating scenario | user should not be able to proceed with updating scenario | Pass |  |
| 8 | Edit Scenario | Ensure that allergy is filled in |  | Fill in all fields except allergy | user should not be able to proceed with updating scenario | user should not be able to proceed with updating scenario | Pass |  |
| 9 | Edit Scenario | Ensure that patient's nric is filled in with the correct format | #1. S123R #2. S8273645Q | Fill in patient nric | user should be prompted an error with the 1st input and success message with the 2nd input | user should be prompted an error with the 1st input and success message with the 2nd input | Pass |  |
| 10 | Edit Scenario | Ensure that the date of birth is filled In with the correct format | #1. 11-11-12 #2. 11/11/2012 | Fill in date of birth | user should be prompted an error with the 1st input and success message with the 2nd input | user should be prompted an error with the 1st input and success message with the 2nd input | Pass |  |
| 11 | Edit Scenario | ensure that temperature is filled in with the correct format | #1. 32 #2. 36.7 | Fill in all fields except temperature | user should be prompted an error with the 1st input and success message with the 2nd input | user should be prompted an error with the 1st input and success message with the 2nd input | Pass |  |
| 12 | Edit Scenario | ensure that RR is filled in with the correct format | #1. 90 #2. 49 | Fill in all fields except RR | user should be prompted an error with the 1st input and success message with the 2nd input | user should be prompted an error with the 1st input and success message with the 2nd input | Pass |  |
| 13 | Edit Scenario | ensure that HR is filled in with the correct format | #1. 204 #2. 109 | Fill in all fields except HR | user should be prompted an error with the 1st input and success message with the 2nd input | user should be prompted an error with the 1st input and success message with the 2nd input | Pass |  |
| 14 | Edit Scenario | ensure that BPS is filled in with the correct format | #1. 410 #2. 291 | Fill in all fields except BPS | user should be prompted an error with the 1st input and success message with the 2nd input | user should be prompted an error with the 1st input and success message with the 2nd input | Pass |  |
| 15 | Edit Scenario | ensure that BPD is filled in with the correct format | #1. 399 #2. 192 | Fill in all fields except BPD | user should be prompted an error with the 1st input and success message with the 2nd input | user should be prompted an error with the 1st input and success message with the 2nd input | Pass |  |
| 16 | Edit Scenario | ensure that SPO is filled in with the correct format | #1.109 #2. 99 | Fill in all fields except SPO | user should be prompted an error with the 1st input and success message with the 2nd input | user should be prompted an error with the 1st input and success message with the 2nd input | Pass |  |
| 17 | Edit Scenario | Ensure that when the Save and Proceeed button is clicked, all information are updated into the database |  | Fill in all fields and click on the save and proceed button | Information should be updated into the database | Information should be updated into the database | Pass |  |
| 18 | Edit Scenario | Ensure that when the Save and Proceeed button is clicked, user is brought to the edit state page |  | Fill in all fields and click on the save and proceed button | User should be brought to editState.jsp | User should be brought to editState.jsp | Pass |  |

# Edit State

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S/N | Functionality | Description | Test Inputs | Test Procedure | Expected Results | Actual Results | Pass/ Fail | Remarks |
| 1 | Edit State | Ensure that user is able to create a new state |  | Create a new state | User should be able to create a new state and the newly created state should be populated at the bottom | User should be able to create a new state and the newly created state should be populated at the bottom | Pass |  |
| 2 | Edit State | Ensure that all state description of states which were created are correct |  | Check if the state descriptions are correct | Information for all state should be correct | Information for all state should be correct | Pass |  |
| 3 | Edit State | Ensure that new information is saved when the save button is clicked |  | Edit one of the state description | State desciption should be updated | State desciption should be updated | Pass |  |
| 4 | Edit State | Ensure that all textboxes should be filled before user can save and proceed |  | Leave state 1's textbox blank | User should be prompted to fill in the textbox | User should be prompted to fill in the textbox | Pass |  |
| 5 | Edit State | Ensure that states are created in order |  |  | State should be created in sequential order | State should be created in sequential order | Pass |  |
| 6 | Edit State | Ensure that healthcare provider’s order is updated in the database |  | Enter/ update healthcare provider’s order for state 1 and 2. Click save | Order should be updated and populated when use come back to the page | Order should be updated and populated when use come back to the page |  |  |

# Edit Medication

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S/N | Functionality | Description | Test Inputs | Test Procedure | Expected Results | Actual Results | Pass/ Fail | Remarks |
| 1 | Edit Medicine | Ensure that all information displayed are correct |  | Check if the information are same as the database | all information should be from the correct case scenario | all information should be from the correct case scenario | Pass |  |
| 2 | Edit Medicine | Ensure that the information displayed is based on the case the user want to edit |  | Check if all the information are from the correct case scenario | all information should be from the correct case scenario | all information should be from the correct case scenario | Pass |  |
| 3 | Edit Medicine | Ensure that all populated drop down fields are correct for **route** |  | Check that all routes available are listed in the drop down list | all routes should be populated in the drop down list | all routes should be populated in the drop down list | Fail |  |
| 4 | Edit Medicine | Ensure that all populated drop down fields are correct for **frequency** |  | Check that all frequency available are listed in the drop down list | all frequency should be populated in the drop down list | all frequency should be populated in the drop down list | Pass |  |
| 5 | Edit Medicine | Ensure that when the user clicks on the save and proceed button, it is directed to the editMedication.jsp |  | Update necessary fields and click on the save and proceed button | User should be able to directed back to editMedication.jsp | User should be able to directed back to editMedication.jsp | Pass |  |
| 6 | Edit Medicine | Ensure that when the save and proceed button is clicked, the **ROUTE** is updated in the database |  | Select a route | Ensure that route is updated into the database | Ensure that route is updated into the database | Pass |  |
| 7 | Edit Medicine | Ensure that when the save and proceed button is clicked, the **FREQUENCY** is updated in the database |  | Select a frequency | Ensure that frequency is updated into the database | Ensure that frequency is updated into the database | Pass |  |
| 8 | Edit Medicine | Ensure that when the save and proceed button is clicked, the **DOCTOR'S NAME** is updated in the database |  | enter doctor's name | Ensure that doctor's name is updated into the database | Ensure that doctor's name is updated into the database | Pass |  |
| 9 | Edit Medicine | Ensure that when the save and proceed button is clicked, the **DOCTOR'S ORDER** is updated in the database |  | enter doctor's order | Ensure that doctor's order is updated into the database | Ensure that doctor's order is updated into the database | Pass |  |
| 10 | Edit Medicine | Ensure that when the save and proceed button is clicked, the **DOSAGE** is updated in the database |  | enter dosage | Ensure that dosage is updated into the database | Ensure that dosage is updated into the database | Pass |  |
| 11 | Edit Medicine | Ensure that edited information is updated into the database |  | Fill in new details for a medicine and click on the save and proceed button | Ensure that all information are updated into the database | Ensure that all information are updated into the database | Pass |  |
| 12 | Edit Medicine | Ensure that all states are populated in the state dropdown list |  | check if all states for the case is listed in the drop down list | All states of the scenario should be populated into the state drop down list | All states of the scenario should be populated into the state drop down list | Pass |  |
| 13 | Edit Medicine | Ensure that all states are populated in the discontinue state dropdown list |  | Check if all states are populated in the discontinue dropdown list | All states of the scenario should be populated into the discountue state drop down list | All states of the scenario should be populated into the discountue state drop down list | Pass |  |
| 14 | Edit Medicine | Ensure that all medicine are populated in the medicine name drop down list |  | Check if all medicine name is populated into the drop down list | All medicine should be populated into the medicine drop down list | All medicine should be populated into the medicine drop down list | Pass |  |
| 15 | Edit Medicine | Ensure that all route are populated in the route drop down list (For adding/ creating medicine) |  | check if all routes are populated into the route drop down list | All routes should be populated in the drop down list for the adding of medicine | All routes should be populated in the drop down list for the adding of medicine | Pass |  |
| 16 | Edit Medicine | Ensure that all frequency are populated in the frequency drop down list (For adding/ creating medicine) |  | check if all frequency are populated into the frequency drop down list | All frequency should be populated into the drop down list for adding of medicine | All frequency should be populated into the drop down list for adding of medicine | Pass |  |
| 17 | Edit Medicine | Ensure that all fields are filled when user wants to add a new medication |  | Leave doctor's order and dosage empty | User should not be able to add medicine and should prompt user to enter doctor's order and dosage | User should not be able to add medicine and should prompt user to enter doctor's order and dosage | Pass |  |
| 18 | Edit Medicine | Ensure that when the user clicks on the "Add medication" button, they are redirected back to editMedication.jsp |  | Fill in new details for a medicine and click on the save and proceed button | User should be directed to editMedication.jsp | User should be directed to editMedication.jsp | Pass |  |
| 19 | Edit Medicine | Ensure that the new medication is added into the table below |  | Add a medication | Medication should be added into the table below | Medication should be added into the table below | Pass |  |
| 20 | Edit Medicine | Ensure that user is able to add a new medicine |  | click on the "Add new medicine here" link to create a new medicine | User should be able to add medicine | User should be able to add medicine | Pass |  |
| 21 | Edit Medicine | Ensure that user is directed back to editMedication.jsp after adding a new medicine |  | Create a medicine | User should be directed back to editMedication.jsp | User is directed to the wrong page | Pass |  |
| 22 | Edit Medicine | Ensure that all fields are filled before user can create the medicine |  | leave medicine name empty and click the create medicine button | user should not be able to create new medicine and will be prompted to fill up the fields | user should not be able to create new medicine and will be prompted to fill up the fields | Pass |  |
|  | Edit Medicine | Ensure that the new medicine is populated into the medicine name drop down list |  | Fill in medicine name and medicine barcode. Click on the create medicine button | New medicine should be populated into the medicine name drop down list | New medicine should be populated into the medicine name drop down list | Pass |  |

# Edit Report and Document

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S/N | Functionality | Description | Test Inputs | Test Procedure | Expected Results | Actual Results | Pass/ Fail | Remarks |
| 1 | Edit Report & Document | Ensure that all reports shown is from the case scenario |  |  | All reports for the scenario should be displayed | All reports for the scenario should be displayed | Pass |  |
| 2 | Edit Report & Document | Ensure that user is able to delete a report |  | Delete a report | User should be able to delete a report | User should be able to delete a report | Pass |  |
| 3 | Edit Report & Document | ensure that user is allowed to view the correct report |  | Click on the "View" link for a report | User should be able to view the report in a new window | Unable to view report | Pass |  |
| 4 | Edit Report & Document | Ensure that all documents from the case scenario is shown |  |  | All documents for the scenario should be displayed | All documents for the scenario should be displayed | Pass |  |
| 5 | Edit Report & Document | Ensure that user is able to delete a document |  | Delete a document | User should be able to delete a document | User should be able to delete a document | Pass |  |
| 6 | Edit Report & Document | Ensure that user is allowed to view the correct document |  | Click on the "View" link for a document | User should be able to view the document in a new window | Unable to view document | Pass |  |
| 7 | Edit Report & Document | Ensure that when user clicks the "Back to home" button, they are directed back to the admin home page |  | Click on the back to home button | User should be directed to the admin home page | Error page | Pass |  |
| 8 | Edit Report & Document | Ensure that user is allowed to upload a new report for this scenario |  | Click the upload report "+" sign.  Select state Enter report name Browse a file | User should be able to add a new report successfully | Report cannot be created | Pass |  |
| 9 | Edit Report & Document | Ensure that all states are populated in the state drop down list when user is uploading a report |  | Click on the state drop down list | All state for the scenario should be populated | All state for the scenario should be populated | Pass |  |
| 10 | Edit Report & Document | Ensure that the state is selected before the user can upload the report |  | Leave the state drop down list empty | User should be prompted to select the state | User should be prompted to select the state | Pass |  |
| 11 | Edit Report & Document | Ensure that name is filled before user can upload a report |  | Leave the report name empty | User should be prompted to enter the name | User should be prompted to enter the name | Pass |  |
| 12 | Edit Report & Document | Ensure that user browse a file before the user can upload the report |  | Leave the file field empty | User should be prompted to browse a file | User should be prompted to browse a file | Pass |  |
| 13 | Edit Report & Document | Ensure that report uploaded is populated in the table below |  | Upload a report | Report should be populated into the Current report table | Report should be populated into the Current report table | Pass |  |
| 14 | Edit Report & Document | Ensure that document name is filled before user can upload a document |  | Leave the document name empty | User should be prompted to enter the document name | User should be prompted to enter the document name | Pass |  |
| 15 | Edit Report & Document | Ensure that user browse a document before user can upload the document |  | Leave the file field empty | User should be prompted to browse a file | User should be prompted to browse a file | Pass |  |
| 16 | Edit Report & Document | Ensure that document uploaded is populated in the table below |  | Upload a document | document should be populated into the Current report table | Document cannot be uploaded | Pass |  |

Mobile responsive

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S/N | Functionality | Description | Test Inputs | Test Procedure | Expected Results | Actual Results | Pass/ Fail | Remarks |
| 1 | Mobile Responsive | Ensure that user is able to log in | ID: P01 Password: P01 | Log in to student account | User should be able to log in | User should be able to log in | Pass |  |
| 2 | Mobile Responsive | Ensure that user is able to see all tabs of the HS EMR |  |  | All tabs should be displayed in the home page | All tabs should be displayed in the home page | Pass |  |
| 3 | Mobile Responsive | Ensure that the correct patient information are displayed |  | Click on the patient information tab | User should be able to see the patient information | User should be able to see the patient information | Pass |  |
| 4 | Mobile Responsive | Ensure that all investigations reports are displayed |  | Click on the patient investigations tab | User should be able to see the investigation report | User should be able to see the investigation report | Pass |  |
| 5 | Mobile Responsive | Ensure that admission information is displayed |  | Click on the admission information tab | User should be able to see the admission information | User should be able to see the admission information | Pass |  |
| 6 | Mobile Responsive | Ensure that Clinical charts are displayed correctly |  | Click on the Clinical charts tab | User should be able to see the Clinical charts | User should be able to see the Clinical charts | Pass |  |
| 7 | Mobile Responsive | Ensure that medication history are displayed correctly |  | Click on the medication history tab | User should be able to see the medication history | User should be able to see the medication history | Pass |  |
| 8 | Mobile Responsive | Ensure that doctor's order are displayed correctly |  | Click on the doctor's order tab | User should be able to see the doctor's order | User should be able to see the doctor's order | Pass |  |
| 9 | Mobile Responsive | Ensure that student's multidisciplinary notes are displayed correctly |  | Click on the multidisciplinary notes tab | User should be able to see the multidisciplinary notes | Information displayed is wrong | Pass |  |
| 10 | Mobile Responsive | Ensure that all documents are displayed correctly |  | Click on the documentstab | User should be able to see the documents | User should be able to see the documents | Pass |  |
| 11 | Mobile Responsive | Ensure that users are able to view the documents |  | click on the view document url | User should be able to see the documents | User should be able to see the documents | Pass |  |
| 12 | Mobile Responsive | Ensure that users are able to view the reports |  | click on the view report url | User should be able to see the report | User should be able to see the report | Pass |  |