White Pinnacle

ITERATION 3 TEST CASE

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# Edit Patient’s vital signs

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| S/N | Functionality | Description | Test Inputs | Test Procedure | Expected Results | Actual Results | Pass/ Fail | Remarks |
| 1 | Edit Patient's Vital Signs | Validate that nurse is able to update vital signs | 1. Temp: 39 2. RR: 30 3. HR: 98 4. BP: 80/48 5. SPO: 98 6. Intake(Oral): milk, 100 7. intake(Intra): water, 100 8. Output: 90 ML | 1. Fill up all vital signs textbox 2. Click on "Update vitals" button | User should be able to update vital successfully | User should be able to update vital successfully | Pass |  |
| 2 | Edit Patient's Vital Signs | Validate that user can only input valid values | Temp: abcde | 1. Enter "abcde" for temperature 2. Fill up other fields | User should not be able to update vital signs.Error should be shown | User should not be able to update vital signs.Error should be shown | Pass |  |
| 3 | Edit Patient's Vital Signs | Validate that user can only input valid values | RR: QW | 1. Enter QW for RR 2. Fill up other fields | User should not be able to update vital signs.Error should be shown | User should not be able to update vital signs.Error should be shown | Pass |  |
| 4 | Edit Patient's Vital Signs | Validate that user can only input valid values | HR: QWE | 1. Enter QWE for HR 2. Fill up other fields | User should not be able to update vital signs.Error should be shown | User should not be able to update vital signs.Error should be shown | Pass |  |
| 5 | Edit Patient's Vital Signs | Validate that user can only input valid values | BP(systolic): qwe | 1. Enter QWE for BP(systolic) 2. Fill up other fields | User should not be able to update vital signs.Error should be shown | User should not be able to update vital signs.Error should be shown | Pass |  |
| 6 | Edit Patient's Vital Signs | Validate that user can only input valid values | BP(Diastolic): qwe | 1. Enter QWE for BP(Diastolic) 2. Fill up other fields | User should not be able to update vital signs.Error should be shown | User should not be able to update vital signs.Error should be shown | Pass |  |
| 7 | Edit Patient's Vital Signs | Validate that user can only input valid values | SPO: qwe | 1. Enter QWE for SPO 2. Fill up other fields | User should not be able to update vital signs.Error should be shown | User should not be able to update vital signs.Error should be shown | Pass |  |
| 8 | Edit Patient's Vital Signs | Validate that as long as one field has error, user is not able to submit vital signs | Na | 1. Fill in invalid values for at least one field | User should not be able to update vital signs.Error should be shown | User should not be able to update vital signs.Error should be shown | Pass |  |
| 9 | Edit Patient's Vital Signs | Validate that all successful inputs are entered into the database | 1. Temp: 39 2. RR: 30 3. HR: 98 4. BP: 80/48 5. SPO: 98 6. Intake(Oral): milk, 100 7. intake(Intra): water, 100 8. Output: 90 ML | 1. Fill up all fields | User should be able to see the record in the database | User should be able to see the record in the database | Pass |  |
| 10 | Edit Patient's Vital Signs | Validate that inputs with empty fields are saved in the database | 1. Temp: 39 2. RR: <empty> 3. HR: 98 4. BP: 80/48 5. SPO: 98 6. Intake(Oral): milk, 100 7. intake(Intra): water, 100 8. Output: 90 ML | 1. Fill up all fields accordingly | User should be able to see the record in the database | User should be able to see the record in the database | Pass |  |
| 11 | Edit Patient's Vital Signs | Validate that users can update one or more fields at a time | 1. Fill in only one field | 1. click on enter vital signs button | User should be able to submit and see the record in the database | User should be able to submit and see the record in the database | Pass |  |

# Submit multidisciplinary notes

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| S/N | Functionality | Description | Test Inputs | Test Procedure | Expected Results | Actual Results | Pass/ Fail | Remarks |
| 1 | View Patient's multidisplinary notes | Validate that student is able to view the multidisciplinary notes in the multidisciplinary tab | 1.Group member's name: Gkzx, Tsq, Nwy, Khp, Jn 2. Multidisciplinary note: Administered panaol | 1. Enter group member's names and multidisciplinary notes 2. Click on submit button | User should be able to submit the multidisciplinary notes successfully | User should be able to submit the multidisciplinary notes successfully | Pass |  |
| 2 | View Patient's multidisciplinary notes | Validate that both fields must be filled to be submitted | 1.Group member's name: Gkzx, Tsq, Nwy, Khp, Jn 2. <empty> | 1. Fill up group members name field only | User should not be able to submit the multidisciplinary notes | User is able to submit multidisciplinary notes | Pass |  |
| 3 | View Patient's multidisplinary notes | Validate that user can submit multidiscplinary notes when only one field is filled up | 1. <empty> 2. <empty> | 1. Leave both fields empty | User should not be able to submit the multidisciplinary notes | User should not be able to submit the multidisciplinary notes | Pass |  |
| 4 | View Patient's multidisplinary notes | Validate that both fields must be filled to be submitted | 1. <empty> 2. Multidisciplinary note: Administered panaol | 1. Fill in multidisciplinary note field only | User should not be able to submit the multidisciplinary notes | User should not be able to submit the multidisciplinary notes | Pass |  |
| 5 | View Patient's multidisplinary notes | Validate that user can save multidiscplinary notes when only one field is filled up | 1.Group member's name: Gkzx, Tsq, Nwy, Khp, Jn 2. <empty> | 1. Fill up group members name field only 2. click on submit button 3. click on other tabs and click multidisciplinary notes again | User should be able to save the multidisciplinary notes and see it in the text box | User should be able to save the multidisciplinary notes | Pass |  |
| 6 | View Patient's multidisplinary notes | Validate that user can save multidiscplinary notes when only one field is filled up | 1. <empty> 2. Multidisciplinary note: Administered panaol | 1. Fill in multidisciplinary note field only 2. click on submit button 3. click on other tabs and click multidisciplinary notes again | User should be able to save the multidisciplinary notes and see it in the text box | User should be able to save the multidisciplinary notes and see it in the text box | Pass |  |
| 7 | View Patient's multidisplinary notes | Validate that multidisciplinary notes is saved when user goes on and do other tasks | 1.Group member's name: Gkzx, Tsq, Nwy, Khp, Jn 2. Multidisciplinary note: Administered panaol | 1. Enter group member's names and multidisciplinary notes 2. Click on save button 3. Enter vital signs 4. Click on submission tab | User should still see the saved multidisciplinary notes | The multidisciplinary notes are blank | Pass |  |
| 8 | View Patient's multidisplinary notes | Validate that user is able to submit a saved multidisciplinary notes | 1.Group member's name: Gkzx, Tsq, Nwy, Khp, Jn 2. Multidisciplinary note: Administered panaol | 1. Enter group member's names and multidisciplinary notes 2. Click on save button 3. Edit the multidisciplinary notes  4.Click on submit button | User should be able to submit successfully and note should be updated in the database | User should be able to submit successfully and note should be updated in the database | Pass |  |
| 9 | View Patient's multidisplinary notes | Validate that when the multidisciplinary note is saved, it is saved under the tutorial group logged in | 1.Group member's name: Gkzx, Tsq, Nwy, Khp, Jn 2. Multidisciplinary note: Administered panaol | 1. Sign in as P01 2. Enter group member's names and multidisciplinary notes 3. Click on save button 4.Click on submit button | Submission should be tagged to Practical group P01 in phpmyadmin | Submission should be tagged to Practical group P01 in phpmyadmin | pass |  |
| 10 | View Patient's multidisplinary notes | Validate that when the multidisciplinary note is saved, it is saved under the tutorial group logged in | 1.Group member's name: Tsq, Jn, Nwy,kph, Gkzx 2. Multidisciplinary note: Took temperature | 1. Sign in as P02 2. Enter group member's names and multidisciplinary notes 3. Click on save button 4.Click on submit button | Submission should be tagged to Practical group P02 in phpmyadmin | Submission should be tagged to Practical group P02 in phpmyadmin | Pass |  |

# View Patient’s investigation

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| S/N | Functionality | Description | Test Inputs | Test Procedure | Expected Results | Actual Results | Pass/ Fail | Remarks |
| 1 | View Patient's investigation reports | Validate that user is able to view report | NA | 1. Click on the despatch button  2. Click on view report link | Report retrieved should be displayed on investigations page with success message | Report retrieved should be displayed on investigations page with success message | Pass |  |
| 2 | View Patient's investigation reports | Validate that user is able to view report | NA | 1. Click on the despatch button  2. Click on view report link | Report retrieved should be displayed on investigations page with the correct date and time. Success message should be shown | Timing of report retrieved is wrong | Pass |  |
| 3 | View Patient's investigation reports | Validate that user is able to view report | NA | 1. Select report to retrieve  2. Click on Retrieve repor button 3. Click on Report name | Report should open up in a new tab | Report should open up in a new tab | Pass |  |
| 4 | View Patient's investigation reports | Validate that user can only despatch the report once | na | 1. Click on the despatch button | Action should be changed to "Already despatched" and report should be populated in the Report results column and despatch button is removed | Action should be changed to "Already despatched" and report should be populated in the Report results column | Pass |  |