	Software Development Testing **Test Script *1.0.1*** ***Claims Auditing Application***

IDENTIFICATION:

Test Module:	1.0 Claims Auditing Application
Test Script:	1.0.1 Claims Auditing Application: Comprehensive Test Script
Functional Unit Owner:	Hants Williams
Test Script Created by:	Danny Chen, Jadon Leong, Kamran Butt

ITEMS TO BE TESTED:

CREQ-001: *Logging in to the home page*
CREQ-002: *Filtering audits*
CREQ-003: *Navigating to the page of a specific audit*
CREQ-004: *Adding and saving new diagnostic and procedural values*
CREQ-005: *Updating the change logs*
CREQ-006: *Updating the audit score*
CREQ-007: *Updating the audit status*
CREQ-008: *Generating and downloading reports*
CREQ-009: *Using the navigation bar to move between different pages*
CREQ-010: *Verifying that users see only audits assigned to them in the "Assigned" page*
CREQ-011: *Creating a new audit*
CREQ-012: *Adding a new user*
CREQ-013: *Editing details of an existing user*
CREQ-014: *Logging out successfully*

TEST SCRIPT DETAILS:

Going from the login page to an audit page

Step	Instructions	Expected Results	Pass/Fail
1.1	• Login to system	• Home page comes up with list of all audits	
1.2	• Filter the audits by audit status, assigned user, and then billing provider	• Audits filter correctly	
1.3	• Select desired amount of audits to appear per page with the top left dropdown	• Each page only shows your selected number of audits	

1.4	• Filter the audits by typing something in the top right search bar	• Audits are filtered based on what was typed in the search bar	
1.5	• Click "Next" in the bottom right	• Next page of audits come up	
1.6	• Click "Previous" in the bottom right	• Previous page of audits come up	
1.7	• Click a number between the "Next" and "Previous" button	• Application navigates to the selected page number, displaying the corresponding audits	
1.8	• Click an audit	• Page of that specific audit comes up ○ Top of page contains… ■ Claim ID ■ Audit Status ○ Left pane contains… ■ Assigned User ■ Audit Status ■ Client ID ■ Claim ID ■ Audit Type ■ Billing Provider NPI ■ Billing Provider First Name ■ Billing Provider Last Name ■ Primary Payer Name	
1.9	• Go to the home page in another tab and click the same audit	• Remains on the home page • Message that someone else is already working on that audit pops up	

Testing within the page of a specific audit

Diagnostic (ICD) Values

2.1	• Click the "Add Diagnostic" button and fill in the values for one or more fields, but make sure to fill out "Audit Decision." Then click the save button.	• New row appears • Message that data saved successfully pops up • The "Diagnostic Change Log" updates to include the date, time, who, and what was just changed	
2.2	• Make any changes to a row with valid data types and click the save button	• Message that data saved successfully pops up • The "Diagnostic Change Log" updates to include the date, time, who, and what was just changed	
2.3	• Type non-numeric characters in a field that only accepts a number data type	• Characters do not appear in the box	
2.4	• Change the value under the "Audit Decision" header of a row from "Agree" to "Disagree" or vice versa	• Audit score changes • Under the audit score, the list of diagnostic and procedural findings that display all rows' audit decision updates	

Procedure (CPT, HCPCS) Values

3.1	• Click the "Procedural (CPT, HCPCS) Values" tab	• "Procedural Values" page comes up	
3.2	• Under the "Procedural Values" header, make any changes to a row and click the save button	• Message that data saved successfully pops up • The "Procedural Change Log" updates to include the date, time, who, and what was just changed	
3.3	• Type non-numeric characters in a field that only accepts a number data type	• Characters do not appear in the box	
3.4	• Change the value under the "Audit Decision" header of a row from "Agree" to "Disagree" or vice versa	• Audit score changes • Under the audit score, the list of diagnostic and procedural findings that display all rows' audit decision updates	

Left Pane

4.1	• Change the “Audit Status” value using the dropdown list, then click the update button	• Message that data saved successfully pops up • The new audit status is reflected in the list of audits in the home page	

Generating Reports

5.1	• On the bottom of the viewport, click “Report”	• “Audit Report” page comes up for that specific audit	
5.2	• Using the checkboxes, check the fields that you want on the report	• The report preview shows only data from the fields that you checked	
5.3	• Click the “Download PDF” button	• The report downloads as a PDF	

<u>Testing inside the page of each nav bar item</u>

Assigned

6.1	• Click “Assigned” in the nav bar	• Users only see the audits assigned to them	
6.2	• Select desired amount of audits to appear per page with the top left dropdown	• Each page only shows your selected number of audits	
6.3	• Filter the audits by typing something in the top right search bar	• Audits are filtered based on what was typed in the search bar	
6.4	• Click “Next” in the bottom right	• Next page of audits come up	
6.5	• Click “Previous” in the bottom right	• Previous page of audits come up	
6.6	• Click a number between the “Next” and “Previous” button	• Application navigates to the selected page number, displaying the corresponding audits	
6.7	• Click an audit	• Page of that specific audit comes up	

New

7.1	• Click "New" in the nav bar	• Page to create new audit comes up	
7.2	• Fill in all the field names and submit the form	• Page of that specific audit comes up • The home page contains the newly created audit	

Admin

8.1	• Click "Admin" in the nav bar	• "Admin Dashboard" page pops up	
8.2	• Click "Add New User"	• "New User" page pops up	
8.3	• Enter a username that already exist in the "Username" box	• "Username already exist" message pops up below the box	
8.4	• Enter a username that does not exist	• No error message pops up below the box	
8.5	• Enter a used email in the "Email" box	• "Email already in use" message pops up below the box	
8.6	• Enter an invalid email in the "Email" box	• "Email is invalid" message pops up below the box	
8.7	• Enter an unused email in the "Email" box	• No error message pops up below the box	
8.8	• Click the "Password" box	• A red message that describes the password requirements pop up below the box and has an X to the left side	
8.9	• Enter a password in the "Password" box that partially fulfills the requirements	• Met password requirements turn green with a checkmark on the left side • Unmet requirements remain red with an X on the left side	
8.10	• Enter a password in the "Password" box that fully fulfills the requirements	• All password requirements turn green with a checkmark on the left side	

8.11	• Enter the same password in the “Confirm Password” box	• No error message pops up below the box	
8.12	• Enter a different password in the “Confirm Password” box	• “Password does not match” message pops up below the box	
8.13	• Click the “Role” box and change the default option to “Admin” and then back	• The value inside the box changes to the one you clicked	
8.14	• Click the “Sign Up” button after filling out the form with valid information	• “Admin Dashboard” page pops up • “User has been created successfully!” message pops up on the top right	
8.15	• Click the “Edit” button under the “Actions” column header for one user	• “Edit User” page pops up	
8.16	• In the “Username” box, repeat steps 8.2 to 8.4	• Expected results of those steps occur	
8.17	• In the “Email” box, repeat steps 8.5 to 8.7	• Expected results of those steps occur	
8.18	• In the “Row” box, repeat steps 8.13	• Expected results of those steps occur	
8.19	• Click “Update User” button after filling out the form with valid information	• Redirects you to “Admin Dashboard” page • “User has been updated successfully!” message pops up on the top right • User update is reflected in the dashboard	

Claims

9.1	• Click “Claims” in the nav bar	• “All Claims” page pops up
		• The page displays descriptive statistics of claims, including..
		  ○ number of accepted and denied claims
		  ○ tally of the reasons for denial and patients’ billing complaints	

9.2	• Click the "Accepted Claims" tab	• "Accepted Claims" page pops up	
9.3	• Click an accepted claim	• Page of that claim's detail pops up	
9.4	• Click the "Denied Claims" tab	• "Denied Claims" page pops up	
9.5	• Click a denied claim	• Page of that claim's detail pops up, including reasons why it was denied	
9.6	• Click the "All Claims" tab	• Goes back to "All Claims" page	
9.7	• At the bottom of the "All Claims" page, select a file format (csv, xlsx, pdf). Then use the checkboxes to choose whether to download all claims, accepted claims, denied claims, or any combination of these.	• The radio button of the selected format is filled • The checkboxes you selected should be filled	
9.8	• After completing step 9.7, click the "Download" button at the bottom page	• File(s) of your selected format is downloaded onto your device	

Logout

10.1	• Click "Logout" in the nav bar	• Login page comes up	