Code Testing Spreadsheet Login/Signup/Dashboard

| Case | Expected Result | Actual Result | Pass/Fail? | |
|--------------------------|--|--|--------------|--|
| | Expedied Result | Actual Nesult | 1 433/1 411: | |
| Signup | | | | |
| Happy path | User is able to sign up for a readonly account | User is able to sign up for a readonly account | Pass | |
| Duplicate email/username | If an email or username is already taken, user cannot sign up | If an email or username is already taken, user cannot sign up | Pass | |
| Login | | | | |
| Signup account | User is able to log in with an account created via the signup page | User is able to log in with an account created via the signup page | Pass | |
| Setup account | User is able to log in with the provided setup account | User is able to log in with the provided setup account | Pass | |
| Incorrect password | An incorrect password will not let the user log in | An incorrect password will not let the user log in | Pass | |
| No deteless securities | Lack of a database connection produces an error popup (setup account can still | | Dana | |
| No database connection | log in) | log in) | Pass | |
| Dashboard | | | | |
| Setup account | Can only access settings | Can only access settings | Pass | |
| IT role | Can access everything | Can access everything | Pass | |
| Management role | Cannot access settings | Cannot access settings | Pass | |
| Readonly role | Cannot edit and cannot access settings | Cannot edit and cannot access settings | Pass | |

Code Testing Spreadsheet Settings

| Case | Expected Result | Actual Result | Pass/Fail? | |
|-------------------------|---|---|------------|--|
| DB Connection String | Entering a valid string allows the app to connect to the database | Entering a valid string allows the app to connect to the database | Pass | |
| Certification File Path | When a file path is chosen, certification files are saved here | When a file path is chosen, certification files are saved here | Pass | |
| Library File Path | When a file path is chosen, library files are saved here | When a file path is chosen, library files are saved here | Pass | |
| Notes File Path | When a file path is chosen, notes files are saved here | When a file path is chosen, notes files are saved here | Pass | |
| Sign up page toggle on | When the toggle is on, anyone is free to sign up for a readonly account | When the toggle is on, anyone is free to sign up for a readonly account | Pass | |
| Sign up page toggle off | When the toggle is off, signup page cannot be accessed | When the toggle is off, signup page cannot be accessed | Pass | |

Code Testing Spreadsheet Toolbox Talk

| Case | Expected Result | Actual Result | Pass/Fail? | |
|--|--|--|------------|--|
| Attendance | | | | |
| Readonly account | Cannot edit or see this page | Cannot edit or see this page | Pass | |
| Marking attendance | User can mark an employee present, absent or excused | User can mark an employee present, absent or excused | Pass | |
| | Attendance values are saved on selection | Attendance values are saved on selection | Pass | |
| | User can select a date and attendance values will be associated with that date | User can select a date and attendance values will be associated with that date | Pass | |
| | User cannot select a date in the future | User cannot select a date in the future | Pass | |
| Viewing attendance | Upon selecting a date the information is populated if it is there | Upon selecting a date the information is populated if it is there | Pass | |
| Topic Ideas | | | | |
| Readonly account | Readonly user cannot add new topics | Readonly user cannot add new topics | Pass | |
| User can search topics | Topics filter by the search bar | Topics filter by the search bar | Pass | |
| User can add a new topic | User can add a new topic | User can add a new topic | Pass | |
| Failing to add a file | Popup is displayed | Popup is displayed | Pass | |
| User cannot save a duplicate filename | Feedback text is displayed | Feedback text is displayed | Pass | |
| Notes | | | | |
| Readonly account | Readonly user cannot add new notes | Readonly user cannot add new notes | Pass | |
| User can add a new note via text box | User can add a new text note | User can add a new text note | Pass | |
| User can add a new note via file upload | User can upload a new note file | User can upload a new note file | Pass | |
| User can search text notes | Text notes filter by search bar | Text notes filter by search bar | Pass | |
| User can search file notes | File notes filter by search bar | File notes filter by search bar | Pass | |
| User can view pdf file notes | Pdf file can be viewed | Pdf file can be viewed | Pass | |
| Failing to add a file displays a popup | Popup is displayed | Popup is displayed | Pass | |
| User cannot save a duplicate filename | Feedback text is displayed | Feedback text is displayed | Pass | |

Code Testing Spreadsheet Certifications

| Case | Expected Result | Actual Result | Pass/Fail? | Comments |
|---|--|---|--------------|---|
| Main Table Page | | | | |
| Read only can see but not | Can view the table and refresh it. The add certification button and the edit | Can view the table and refresh it. The add certification button and the edit | | |
| make modifications | buttons on each row should be disabled. | buttons on each row are disabled. | Pass | |
| Expired certifications (expiry date has passed) | | | | |
| should be red | Expired certifications should show up as red in the table | Expired certifications should show up as red in the table | Pass | |
| Certifications expiring soon | | | | |
| (expiry date is this month) should be orangey/yellow | Expiring soon shows up as orangey/yellow in the table | Expiring soon shows up as orangey/yellow in the table | Pass | |
| Sort by expiry date | Exprining 30001 arrows up as oranges/yenow in the table | Expring 3001 shows up as orangely yellow in the table | 1 455 | |
| ascending | Certification list should be organized by the expiry date in ascending order | Certification list should be organized by the expiry date in ascending order | Pass | |
| Sort by training date | Out the Park to Bull to the College of the United State Stat | Outford to the labor was also the first state to the same | D | |
| ascending | Certification list should be organized by the training date in ascending order | Certification list should be organized by the training date in ascending order | Pass | |
| Sort by employee first name in alphabetical order | Certification list should be organized by the employee first name in ascending order | Certification list should be organized by the employee first name in ascending order | Pass | |
| Sort by employee last | Certification list should be organized by the employee last name in ascending | Certification list should be organized by the employee last name in ascending | | |
| name in alphabetical order | order | order | Pass | |
| Sort by certification name ascending | Certification list should be organized by the certification name in ascending order | Certification list should be organized by the certification name in ascending order | Pacc | |
| ascertaing | Certification list should only show records where the search term contains the | Certification list should only show records where the search term contains the | 1 433 | Don't need to specify you're searching in a specific column. |
| Search by first name | first name | first name | Pass | Can just search and it will auto check this column |
| | Certification list should only show records where the search term contains the | Certification list should only show records where the search term contains the | _ | Don't need to specify you're searching in a specific column. |
| Search by last name | last name | certification name | Pass | Can just search and it will auto check this column |
| Search by certification name | Certification list should only show records where the search term contains the certification name | Certification list should only show records where the search term contains the certification name | Pass | Don't need to specify you're searching in a specific column. Can just search and it will auto check this column |
| Attempt to view pdf for a | | | | , |
| certification that doesn't | Nothing happens when the user attempts to click the button since there is no pdf | Nothing happens when the user attempts to click the button since there is no pdf | | |
| have one | attached | attached | Pass | |
| Attempt to view a pdf for a certification that has one | Pdf opens in the pdf viewer | Pdf opens in the pdf viewer | Pass | |
| Refresh List | Refreshes the list of certifications and any new certifications appear | Refreshes the list of certifications and any new certifications appear | Pass | |
| Add Certification Flow | | | | |
| Attempt to not fill any | | | | |
| information | Should not let the user proceed without an employee and certification selected | User cannot proceed without selecting an employee and certification | Pass | |
| Have no trained date | Should be allowed to not enter one by selecting the checkbox | User is allowed to not enter one by selecting the checkbox | Pass | |
| Have a trained date | Can pick a trained date | Can pick a trained date | Pass | |
| Have no expiry date | Should be allowed to not enter one by selecting the checkbox | Should be allowed to not enter one by selecting the checkbox | Pass | |
| Have an expiry date | Can pick an expiry date | Can pick an expiry date | Pass | |
| Pick a trained date prior to today | User is allowed to specify a past trained date | User is allowed to specify a past trained date | Pass | |
| Pick a trained date in the | | | | |
| future | User cannot specify a future trained date | User cannot specify a future trained date | Pass | |
| Pick an expiry date prior to today | User cannot specify a past expiry date | User cannot specify a past expiry date | Pass | |
| Pick an expiry date in the | cost same specify a past orpity date | obs. same spessy a past supply date | . 400 | |
| future | User is allowed to specify a future expiry date | User is allowed to specify a future expiry date | Pass | |
| Unload a file | Llear is able to unlead a cartification ref | Llear is able to unlead a partification reff | Door | If the user selects the wrong file, they can simply hit the back |
| Upload a file Don't upload a file | User is able to upload a certification pdf User is able to save without providing a pdf | User is able to upload a certification pdf User is able to save without providing a pdf | Pass Pass | button to select the right one |
| Edit Certification Flow | Oser is able to save without providing a pur | oser is able to save without providing a pur | rass | |
| Edit Certification Flow | | | | For records, you can't edit the employee name and the |
| Have no trained date | Should be allowed to not enter one by selecting the checkbox | Should be allowed to not enter one by selecting the checkbox | Pass | certification title, which is intended |
| Have a trained date | Can pick a trained date | Can pick a trained date | Pass | |
| Have no expiry date | Should be allowed to not enter one by selecting the checkbox | Should be allowed to not enter one by selecting the checkbox | Pass | |
| Have an expiry date | Can pick an expiry date | Can pick an expiry date | Pass | |
| Pick a trained date prior to | Licer is allowed to specify a past trained date | Licenic allowed to energify a pact trained data | Page | |
| today Pick a trained date in the | User is allowed to specify a past trained date | User is allowed to specify a past trained date | Pass | |
| future | User cannot specify a future trained date | User cannot specify a future trained date | Pass | |
| Pick an expiry date prior to | | | | |
| today | User cannot specify a past expiry date | User cannot specify a past expiry date | Pass | |

Code Testing Spreadsheet Certifications

Pick an expiry date in the future User is allowed to specify a future expiry date Upload a file User is able to upload a certification pdf Don't upload a file User is able to save without providing a pdf

User is allowed to specify a future expiry date User is able to upload a certification pdf User is able to save without providing a pdf

Pass Pass Pass Code Testing Spreadsheet

Library

| Case | Expected Result | Actual Result | Pass/Fail? | Comments |
|---|--|--|------------|--|
| Training Documents | | | | |
| Search | User can search for a specific file name, and the file list will be filtered | User can search for a specific file name, and the file list will be filtered | Pass | |
| Add and rename file | User can add a file, and rename the uploaded file | User can add a file, and rename the uploaded file | Pass | New file won't show up unless the list is force refreshed via UI |
| Add and keep file name | User can add a file, and keep the original file name | User can add a file, and keep the original file name | Pass | New file won't show up unless the list is force refreshed via UI |
| Add file with the same name as a previous file | User attempts to add a file with the same name, and an error message will show | User attempts to add a file with the same name, and the upload will fail | Pass | |
| Refresh the file list | User can refresh the list of files | User can refresh the list of files | Pass | |
| View the file | User can view the selected file in the app | User can view the selected file in the app | Pass | |
| Training Matrices | | | | |
| Generate default matrix for employee | User can generate a training matrix for an employee that shows the required training they need for their default position and if they have it. | User can generate a training matrix for an employee that shows the required training they need for their default position and if they have it. | Pass | The position won't show up as selected in the drop down picker, but this still works |
| Generate empty matrix for a position | User can generate an 'empty' training matrix indicating the required training for a position. $ \\$ | User can generate an 'empty' training matrix indicating the required training for a position. | Pass | |
| Generate matrix for employee and a user selected position | User can generate a training matrix for an employee that shows the required training they need for the selected position and if they have it. | User can generate a training matrix for an employee that shows the required training they need for the selected position and if they have it. | Pass | |
| Not found training record | If a training record is not found, it indicated a record is not found in red writing. | If a training record is not found, it indicated a record is not found in red writing. | Pass | |
| Training record found but no training date give | If a training record has been found, but there was no training date given, it should say no date available | If a training record has been found, but there was no training date given, it should say no date available | Pass | |
| Training record found and date is recorded | If a training record was found, the training date should be shown. | If a training record was found, the training date should be shown. | Pass | |
| Matrix generation when no employee or position are selected | If no parameters are filled, don't generate a matrix | If no parameters are filled, don't generate a matrix | Pass | |
| Work Procedures | | | | |
| Search | User can search for a specific file name, and the file list will be filtered | User can search for a specific file name, and the file list will be filtered | Pass | |
| Add and rename file | User can add a file, and rename the uploaded file | User can add a file, and rename the uploaded file | Pass | |
| Add and keep file name | User can add a file, and keep the original file name | User can add a file, and keep the original file name | Pass | |
| Add file with the same | | | | |
| name as a previous file | User attempts to add a file with the same name, and an error message will show | User attempts to add a file with the same name, and an error message will show | | |
| Refresh the file list | User can refresh the list of files | User can refresh the list of files | Pass | |
| View the file | User can view the selected file in the app | User can view the selected file in the app | Pass | |