Abdallah Al-Sulaihat

Yahya Osman-Husein

Nick Cannon

Josh Scotton

System Test Plan

To fully test the system, 4 logins corresponding to each of the different employee types will be required.

* First run the software, then log in using one of the different logins. Make sure it brings up the appropriate page corresponding to that login's employee type and setting on the software. Do that for the other 3 logins as well to make sure all are correct.
* All four different employee types have different capabilities and functions. Testing each of those is detailed below:

**Manager-**

* Attempt to create a new user making sure that all different employee types can be chosen and there is the capability to fill in all information (name, social, etc.)
* Attempt to delete an employee's information.
* Attempt to edit an employee's information.
* Open all possible reports and make sure they can be accessed: Trainee Info, Hourly Info and number of Attempts.

**Training Administrator-**

* Attempt to set a lesson plan, delete lesson plan, edit lesson plan.
* Attempt to view trainee's results, a report should be generated.

**Auditor-**

* Open the hourly report, should have a breakdown of all trainees and their hourly usage on the software.

**Trainee-**

* Open the quiz, make sure the simulation opens and it looks like the appropriate simulation relating to that lesson.
* Open the quiz evaluation report to see if a report is generated and gives a breakdown of quiz scores and performances.
* Access the view hours report and make sure it is keeping track of actions made by this user.
* Once all of the users have been tested, create or edit another user and attempt logging in as that user to ensure that the creation and edit functions are operating properly.

System test complete! If all of these directions were successful, the software should be operating correctly.