System Test Plan:

We will ensure that employees of all types will be able to log in to their respective user portals. If the employee enters incorrect information, it will not allow the employee into the system.

We will ensure the user information including: username, password, name, employee ID (EID) and department of employment for easy access.

We will verify that the employees can take lessons based off of “lesson goals” that are chosen by the employee beforehand. The employee should not be able to take a lesson without first choosing goals.

The software should be able to create unique lessons based off goals. A lesson should not be able to be created without 3 goals.

We will test to verify that the software launches the air traffic control simulator after an employee takes a lesson. This simulation should not be able to be started without the completion of a lesson.

The software will be able to score an employee’s simulation and store this score, allowing the user to be able to view these scores. If an employee does not finish a simulation, they should not receive a score.

We will test that auditors will be able to view all employee scores. If the user is not an auditor, they will be denied access to all users.