Objective

The term project rubric is provided to assist in generating the project test plan for week 10 and to provide insight into how your final project will be graded.

Grading Process

Like the other assignments in the second half of the course, grading will be done in order. Several grading steps are **must pass** steps. **Must pass** steps are required to be working so that later steps can be tested. Failing a **must pass** step will cause project grading to stop.

Several steps are **may pass**. A may pass step should be working but grading can continue if the step fails. Failing a may pass step will not cause project grading to stop.

Grading Requirements/Rubric

The total point value for the final project is 420 pts

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01. Project must contain a lost_archived branch.

20 pts -- This step may pass

lost_archived branch must contain an install_daemons.sh script that will install postgres 9.5 and apache at the prefix given as the first argument.

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02. Project must contain a branch for each incremental; assignment6, assignment7, assignment8, assignment9, assignment10.

20 pts-- This step may pass

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03. Project preflight.sh must, given an empty database name, create the needed database tables and install the flask code so that the application can be run via apache.

050 -- This step must pass

prefligh.sh has been used for several weeks to install your project. If your project does not install it is not possible to test. The flask application must not crash/fail to start due to syntax errors (we will not debug).

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04. Project must provide a web service client for creating users.

30 pts -- This step must pass

If we are unable to create users we will be unable to login to your implementation for testing.

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05. Project must provide a web service client for revoking users.

30 pts -- This step may pass

Failure to revoke users would be missing functionality but does not impact the ability to test other features.

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06. Project must included a login screen that is accessible via '/' or '/login'.

20 pts -- This step must pass

Testing cannot continue if we there is not a known URL for accessing the system.

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07. Successful login should route the user to a dashboard screen. The contents of the dashboard screen are different depending on the role of the user logged in.

20 pts -- This step may pass

Since the routes for the various functions have been provided in the iterations, testing can continue using the routes if the dashboard is broken.

Dashboard content changes depending on the role of the logged in user

- Logistics officers have additional options to initiate asset transfers and dispose assets.
- Logistics officers should see a report for transfers needing loading/unloading
- Facilities officers should see a report for transfers needing approval

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08. Project must provide the ability to add new facilities.

20 pts -- This step must pass

Facilities are core information for the system. Without the ability to add facilities critical information needed for most other functionality will be missing.

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09. Project must provide the ability to add new assets.

20 pts -- This step must pass

Assets are core information for the system. Without the ability to add assets critical information needed for most other functionality will be missing.

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10. Project must provide the ability to dispose of assets, only available to Logistics officiers.

20 pts -- This step may pass

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11. Project must provide a report showing which facilities assets are at on a given day.

20 pts -- This step may pass

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12. Project must enforce the workflow for asset motion.

100 pts -- This step may pass

- Only logistics officers should be able to initiate a transfer
- Only facilities officers should be able to approve a transfer

- Only logistics officers should be able to enter load/unload dates and only for approved transfers.
- Once the unload date has been set for a transfer, the transfer is complete.

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13. Project must be able to import data from another project implementation.

30 pts -- This step may pass

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14. Project must include a test plan and test plan results.

20 pts -- This step may pass