Sean Pargeter LOST test plan

1. Create a Logistics Officer user and a Facilities Officer user, with whichever usernames you like (I suggest logistics_admin and facilities_admin). After each one, you should be redirected to a page stating that your account was successfully created.
   a. Optionally, attempt to create a user with the same username as a user you've already created. You should be redirected to a page saying your account was not successfully created and that the username you chose already exists.
2. Login as your Logistics Officer user. You should be redirected to the dashboard, which should have a number of links on it and a header telling you your username.
   a. Optionally, attempt to login as a user that does not exist, or with the wrong password. You should be redirected to a page telling you your username or password was incorrect.
3. Click on the top link. You should be taken to a page showing you a form to add a facility, as well as a list of all facilities in LOST.
   a. Add a facility (both fields are required). You should be taken back to the same page, with the created facility showing up in the table.
   b. Add another facility.
      i. Optionally, attempt to add a facility with the same name or fcode as a facility you've already created. You should be taken to a page telling you that something you've entered already is in the system, with a link to go back.
   c. Optionally, add any number of additional facilities
4. Click back to the dashboard, then click on the second link. You should be taken to a page showing you a form to add an asset, as well as a list of all the assets in LOST. This will not show you assets which have been disposed, and it will show you the same asset multiple times if you have made transfers.
   a. Add an asset. The description is optional, the rest are required. This should redirect you to the same page with the created asset showing up in the table.
   b. Add another asset.
      i. Optionally, attempt to add an asset with the same asset tag as an asset you've already created. This should take you to a page telling you that the asset you added already exists, with a link to go back.
      ii. Optionally, attempt to add an asset without a tag. This should work, and result in a blank-tagged asset. (This is supposed to not work but I don't have time to change it)
   c. Optionally, add any number of additional assets
5. Click back to the dashboard, then click on the sixth link. This should take you to a page with three drop down menus. All fields are required. Inputting correct values should take you to a page thanking you and telling you to wait for a facilities officer to approve your request.
   a. Optionally, attempt to submit a request to move an asset from a facility it isn't at to any other facility. This should redirect you to an error page, telling you that the asset isn't at the facility you said it was.

b. Optionally, attempt to submit a request to move an asset from the facility it is at to the same facility. This should redirect you to an error page, telling you that the asset is already at that facility.

6. There is unfortunately not a link back to the dashboard, so return to (host)/dashboard by way of your address bar. Then log out by clicking the logout link at the bottom of the page. This should take you back to the login page.

7. Log in as your Facilities Officer account. There should be a table on the page with the transfer request ID as a link to the approve_req page. Click that link. This should take you to the approve_req page. On this page you should see a table with the information of the request.
   a. Select "approved" on the radio buttons and then press "Continue"

8. This should take you back to the dashboard. Log out again.

9. Log in as your Logistics Officer again. You should see an entry in the table on your screen, with the transfer request ID in the first cell and "TODO: Load/unload times not set" in the other two cells.

10. Click the transfer request ID. This should take you to the update_transit page.

11. Choose a time that is after the time you set for the arrival of the asset, and select the "set load time" radio button. Then press "Continue". This should take you back to the dashboard, with only "TODO: Unload time not set" in the entry.
    a. Optionally, attempt to set a load time before the arrival of the asset. This should take you to an error page.
    b. Optionally, attempt to set the unload time before the load time. This should take you to an error page.

12. Click the transfer request ID again, then set an unload time. If this is after the load time, this should take you back to the dashboard. Otherwise, this should take you to an error page.
    a. Optionally, attempt to set the load time again. This should take you to an error page.

13. Click on the fifth link on the dashboard. This should take you to the dispose_assets route.
    a. Enter the tag of the asset to be disposed of, and the time at which it was disposed. This should take you back to the dashboard with no incident.
       i. Optionally, enter a tag that does not exist within the database. This should redirect to an error.

14. Click on the fourth link on the dashboard. This should take you to the transit_report route, with a form available.
    a. Enter a date between the dates you set for load and unload time for the transfer in steps 11 and 12. This should take you back to the same page, with a table below the form. The table should have the asset, its load date, and its unload date.
    b. Enter a date NOT between the dates you set in steps 11 and 12. This should take you back to the same page, with a table with no entries below the form.

15. Go back to the dashboard, and click on the third link. This should take you to the asset_report page. Here you can select a facility (or All; the default is All) and enter a date and see all assets at that facility on that date.
    a. Enter the facility the asset you disposed of was at before you disposed of it (or All), and a date after it arrived there but before you disposed of it. Then press "continue". This should take you back to the same page with an entry in the table below the form, which includes your asset's details.
    b. Enter the facility that the asset you transferred was originally at (or All) and a date between when it arrived and the load time you set in step 11. This should take you back to the same page with an entry in the table below the form, which includes your asset's details.
    c. Enter All and a date before any of the assets you created were created. The table should have no entries.
16. Go back to the dashboard and log out.
17. Now attempt, via your address bar, to go to the "/dashboard" route. This should redirect you to the login page.

That's all I have for you! Thanks, have a nice day! ^_^