

## **Test Plan**

1. Get the database all set up

```
initdb -D $HOME/data  
pg_ctl -D $HOME/data -l logfile.txt start  
created lost  
./preflight.sh lost
```

2. Start the web app

```
apachectl start
```

3. Point the web browser to: [http://127.0.0.1:8080/create\\_user](http://127.0.0.1:8080/create_user)
  4. Create 2 new users, one with each role.
    - a. joe – Logistics Officer
    - b. sally – Facilities Officer
- These steps should show “User ‘joe’ has been created!”
5. Point the web browser to: <http://127.0.0.1:8080/>
  6. Login as user “joe”
  7. Click “add facility” and add two new facilities
    - a. Headquarters – HQ
    - b. Washington, DC – DC

These steps should show the new facilities in a table on this webpage.

8. Point to browser to: <http://127.0.0.1:8080/dashboard>
9. Click “add assets”
10. Add 2 new assets
  - a. 123 – bike – Headquarters – 2017/03/10
  - b. 456 – tire – Headquarters – 2017/03/10

These steps should show the new assets in a table on this webpage.

11. Point to browser to: <http://127.0.0.1:8080/dashboard>
12. Click “transfer request”
13. Enter an asset tag and destination facility
  - a. 123 – Washington, DC

This step should show “Transit request has been successfully added!”

14. Point the web browser to: <http://127.0.0.1:8080/>
15. Login as user “sally”

16. The dashboard should have a table with the transit request in it. Click on anything in that row and you should be redirected to the “Approve Request” screen.
17. Both request number boxes should have the number “1” in them. Click the “Approve” button.

This step should direct the user to the dashboard and the request table should be empty.

18. Point the web browser to: <http://127.0.0.1:8080/>
19. Login as user “joe”
20. The table on the dashboard should have the request in it. Click on anything in that row and the user should be directed to the “Update Transit” screen.
21. Submit a transit update
  - a. 1 - 2017/03/12 9:00:00 - 2017/03/12 15:00:00

This step should redirect the user to the dashboard and the table should now be empty.

22. Click “dispose asset”
23. Enter an asset to dispose.
  - a. 456 - 2017/03/15

This step should direct the user to the dashboard.

24. Click “asset report” and generate a report
  - a. No facility code – 2017/03/13

This step should show:

Facility Code:

Date:

## Asset Report

Asset Tag	Description	Facility	Date Arrived	Date Departed
123	bike	Washington, DC	2017-03-12 15:00:00	None
456	tire	Headquarters	2017-03-10 00:00:00	2017-03-15 00:00:00

25. Returning to the dashboard and clicking “transfer report” should return a “Not Found” error because this feature has not been implemented.