

Lighthouse Sprint Report 4

March 31, 2015 - April 30, 2015

EE/CprE 492 - Senior Design II

Team May 1517 - Caleb Brose, Chris Fogerty, Zach Taylor, Rob Sheehy, Nick Miller

The following is a list of all completed and in progress items during our most recent sprint. The links below each item redirect to Github, our code hosting site, where file diffs and discussion can be seen.

During this sprint, we focused on pushing out the application and history features requested by Workiva. We also added support for streaming responses to the project, to aid in UI response time, as well as allowing us to support real-time updates to the displayed information. For example, the system supports displaying a log file as it is modified. A summary of some of the major changes for this sprint can be found below.

- (Lighthouse) Added database drivers
- (Lighthouse) Added application deployments and rollback
- (Lighthouse) Added batch operation processing
- (Harbor) Added user management
- (Harbor) Updated styling
- (Harbor) Added support for applications API

Completed

Lighthouse

(Caleb) **Database drivers**

<https://github.com/lighthouse/lighthouse/pull/57>

(Caleb) **Test beacon validity on create**

<https://github.com/lighthouse/lighthouse/pull/59>

(Caleb) **Application rollback**

<https://github.com/lighthouse/lighthouse/pull/60>

(Caleb) **Remove schema methods from beacons and aliases**

<https://github.com/lighthouse/lighthouse/pull/61>

(Caleb) **Added Email to get user endpoint**

<https://github.com/lighthouse/lighthouse/pull/62>

(Caleb) **Go fmt-ed all code**

<https://github.com/lighthouse/lighthouse/pull/63>

(Rob) **Pull harbor dependencies in docker image**

<https://github.com/lighthouse/lighthouse/pull/66>

(Caleb) **Revert "Go fmt-ed all code"**

<https://github.com/lighthouse/lighthouse/pull/67>

(Caleb) **Fixing tests for version update**

<https://github.com/lighthouse/lighthouse/pull/68>

(Caleb) **Reapplying go-fmt**

<https://github.com/lighthouse/lighthouse/pull/69>

(Caleb) **Application patches**

<https://github.com/lighthouse/lighthouse/pull/71>

(Zach) **Harbor v1.1.0**

<https://github.com/lighthouse/lighthouse/pull/72>

Beacon

n/a

Harbor

(Nick) **Aggregate Docker Requests (and styling update)**

<https://github.com/lighthouse/harbor/pull/41>

(Zach) **Add ability to remove images**

<https://github.com/lighthouse/harbor/pull/42>

(Rob) **Show layers when pulling image**

<https://github.com/lighthouse/harbor/pull/43>

(Zach) **Manage users**

<https://github.com/lighthouse/harbor/pull/44>

(Nick) **Remaining /applications endpoints**

<https://github.com/lighthouse/harbor/pull/45>

In Progress

Lighthouse

n/a

Beacon

n/a

Harbor

(Rob) **Quick and dirty implementation of container logs**

<https://github.com/lighthouse/harbor/pull/46>

Hours logged

Team member	Hours this sprint	Total this semester
Caleb Brose	34	85
Chris Fogerty	30	81
Zach Taylor	27	71
Rob Sheehy	15	51
Nick Miller	25	85