ITERATION-4
CSE DASHBOARD- TEAM COSMICSOFT

Team Members:
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Customer demo meeting date and time:
Date: 22nd November
Time: 11 AM
Customer feedback: Satisfied

What has been implemented as part of Iteration 4:
The User Stories that have been implemented and the screenshots for the same have been attached below. Specifically, we aimed at developing the finishing features for the application, for both users and admins along with tests to check the features (code coverage: 93.16%).

1. The User and admin will be able to see the News Feed which shows all the posts made by everyone using the application in a reverse chronological order.
2. The User will be able to see a form where he can make a post or ask a query with a button to choose to make it anonymously.
3. Similarly, the administrator will also see a similar form.
4. A user which posts anonymously cannot be seen by other users or admins but the identity remains stored in the database to be accessible in case the user needs to be deleted.
5. Admins have the ability to delete users who use the website inappropriately.
6. Users can search the News Feed for specific posts or content they are interested in.
7. Admins can see posts they are tagged in and resolve these posts.
8. Admins can filter posts they are tagged in to only view those which are unresolved
9. Cucumber tests spanning over 120 steps and 20 scenarios to check the features
10. Random testing the website to find inconsistencies in the functionality.

User Stories implemented as part of this Iteration:
1. Anonymous Posts
2. News Feed searching
3. Admin-Resolve tagged posts
4. Admin- Filter unresolved posts
5. Admin - User deletion
6. BDD+TDD Tests (code coverage from SimpleCov = 93.16%)
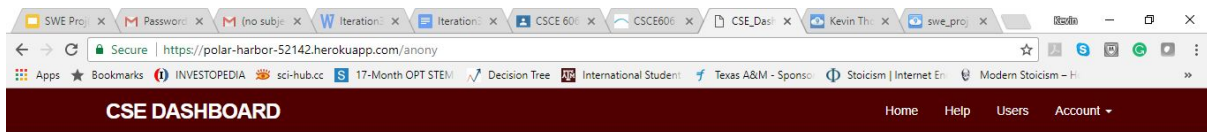7. Random Testing

Screenshots of the UI:

Secure | https://polar-harbor-52142.herokuapp.com/anony

CSE DASHBOARD

Home   Help   Users   Account ▾

Sorry! Anonymous post. Meanwhile, enjoy the V.

Not anymore.

Designed and Developed by Team CosmicSoft

About   Contact   News

Type here to search ... 6:19 PM 11/27/2017

Secure | https://polar-harbor-52142.herokuapp.com/pending?filter=1

CSE DASHBOARD

Home   Help   Users   Tags   Account ▾

Example Admin
See my Profile
52 posts

☑ Show Unresolved Posts   Filter

Posts

Anonymous
hhhh
Tagged Admin: Example Admin
Posted 1 minute ago.

☐ Resolved

0 Comments

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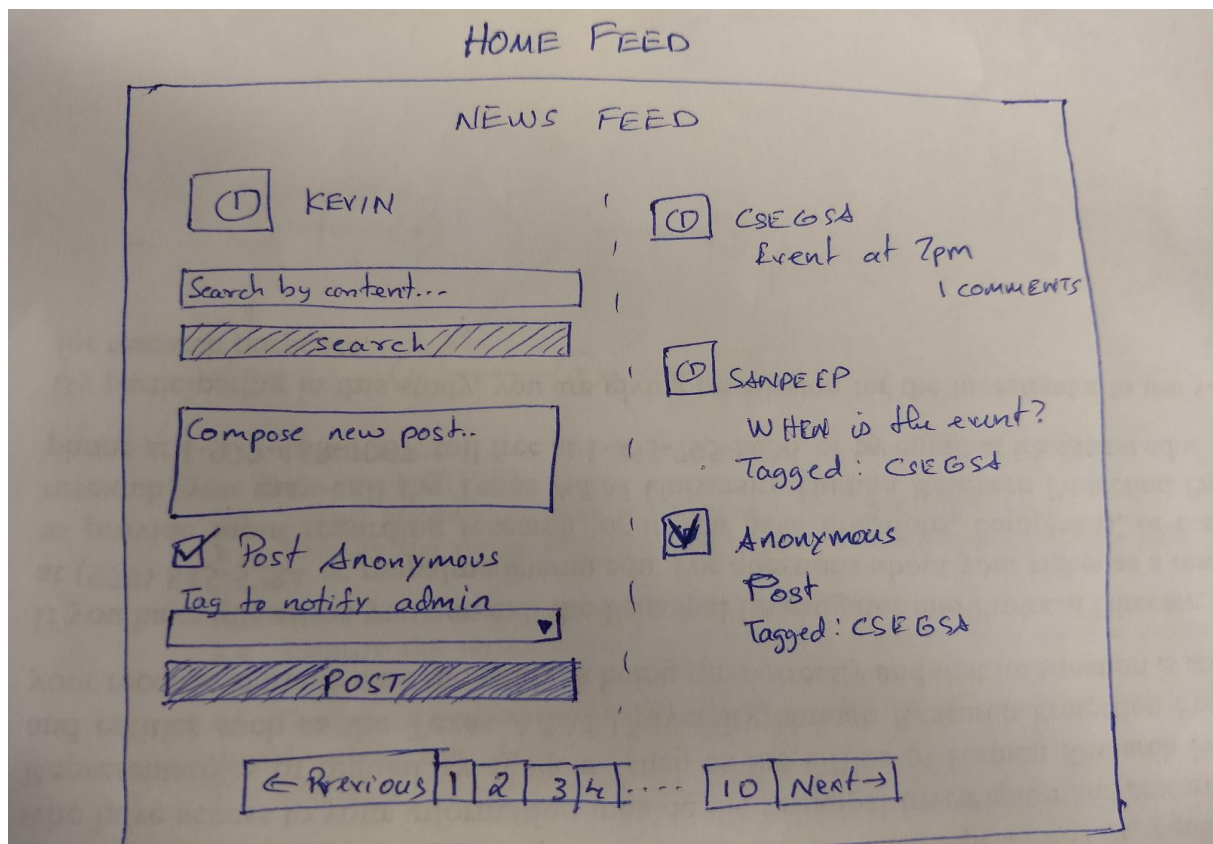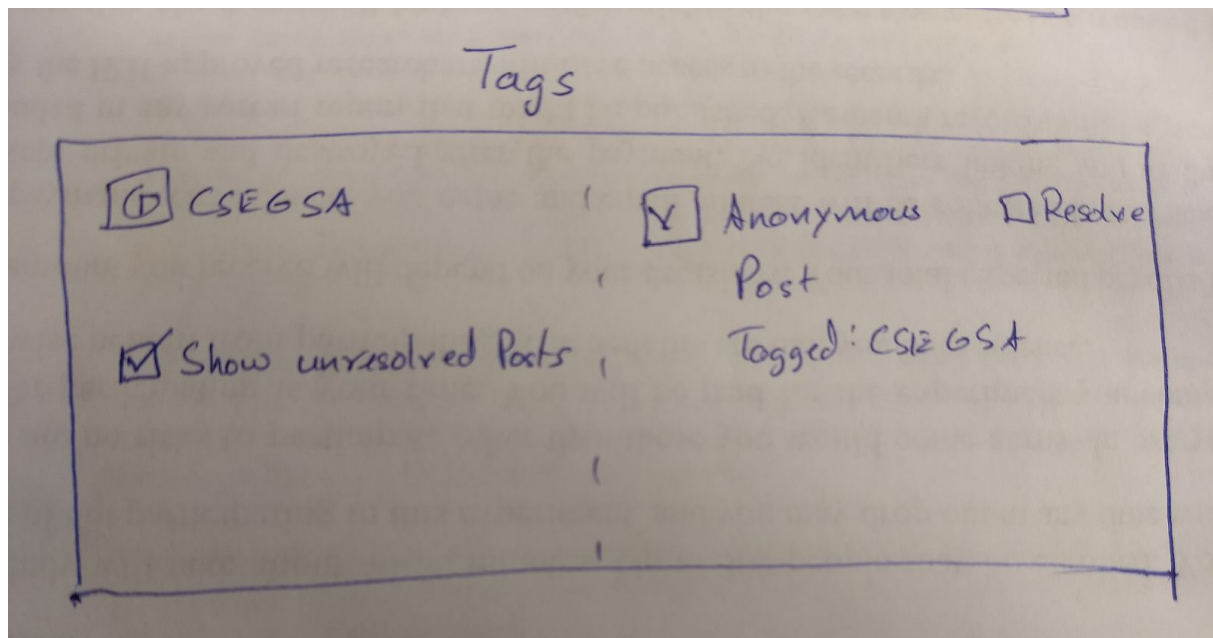Type here to search ... 6:23 PM 11/27/2017
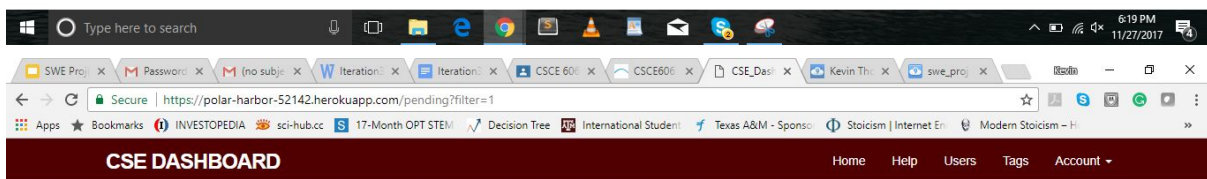
```
kmathew96:~/workspace/cse-dashboard (master) $ rails test
Running via Spring preloader in process 13596
Started with run options --seed 54537

/usr/local/rvm/gems/ruby-2.4.0/gems/will_paginate-3.1.5/lib/will_paginate/view_helpers/link_renderer.rb:27: warning: constant ::Fixnum is deprecatedETA: 00:00:46
/usr/local/rvm/gems/ruby-2.4.0/gems/will_paginate-3.1.5/lib/will_paginate/view_helpers/link_renderer.rb:91: warning: constant ::Fixnum is deprecated
/usr/local/rvm/gems/ruby-2.4.0/gems/will_paginate-3.1.5/lib/will_paginate/view_helpers/link_renderer.rb:27: warning: constant ::Fixnum is deprecated
/usr/local/rvm/gems/ruby-2.4.0/gems/will_paginate-3.1.5/lib/will_paginate/view_helpers/link_renderer.rb:91: warning: constant ::Fixnum is deprecated
/usr/local/rvm/gems/ruby-2.4.0/gems/will_paginate-3.1.5/lib/will_paginate/view_helpers/link_renderer.rb:27: warning: constant ::Fixnum is deprecatedETA: 00:00:45
/usr/local/rvm/gems/ruby-2.4.0/gems/will_paginate-3.1.5/lib/will_paginate/view_helpers/link_renderer.rb:91: warning: constant ::Fixnum is deprecated
/usr/local/rvm/gems/ruby-2.4.0/gems/will_paginate-3.1.5/lib/will_paginate/view_helpers/link_renderer.rb:27: warning: constant ::Fixnum is deprecatedETA: 00:00:03
/usr/local/rvm/gems/ruby-2.4.0/gems/will_paginate-3.1.5/lib/will_paginate/view_helpers/link_renderer.rb:91: warning: constant ::Fixnum is deprecated
 67/67: [=============================================================================] 100% Time: 00:00:21, Time: 00:00:21

Finished in 21.24067s
67 tests, 195 assertions, 0 failures, 0 errors, 0 skips

Coverage report generated for MiniTest to /home/ubuntu/workspace/cse-dashboard/coverage. 313 / 337 LOC (92.88%) covered.
kmathew96:~/workspace/cse-dashboard (master) $
```

Design Diagrams:

Tags

- [⊕] CSEGSA
- [☑] Show unresolved Posts

- [☑] Anonymous Post   [ ] Resolve
  - Tagged: CSEGSA

HOME FEED

NEWS FEED

- [⊕] KEVIN

Search by content...

[////search////]

Compose new post...

- [☑] Post Anonymous
- Tag to notify admin
  [_____▼]

[////POST////]

[← Previous] [1] [2] [3] [4] [....] [10] [Next →]

- [⊕] CSEGSA
  Event at 7pm
  1 COMMENTS

- [⊕] SANPEEP
  WHEN is the event?
  Tagged: CSEGSA

- [☑] Anonymous
  Post
  Tagged: CSEGSA

Test Results:

1. 67 tests were written testing 195 different assertions. These are primarily unit tests for validation testing.
2. Integration tests across various features have also been implemented.
3. Checking out the code and running basic command "rails test" will produce the results.
4. Cucumber tests have also been added with 20 scenarios and 120 steps.

Links:
Pivotal Tracker: https://www.pivotaltracker.com/n/projects/2113486#
GitHub: https://github.tamu.edu/gskesav/cse-dashboard
Heroku: https://polar-harbor-52142.herokuapp.com/