

ITERATION-3

CSE DASHBOARD- TEAM COSMICSOFT

Team Members:

Kevin Thomas Matthew (Product Owner)
Krit Gupta
Pranoy Kovuri
Sandeep Gottimukkala (Scrum Master)
Satya Kesav

Customer demo meeting date and time:

Date: 3th November
Time: 11 AM
Customer feedback: Satisfied

What has been implemented as part of Iteration 3:

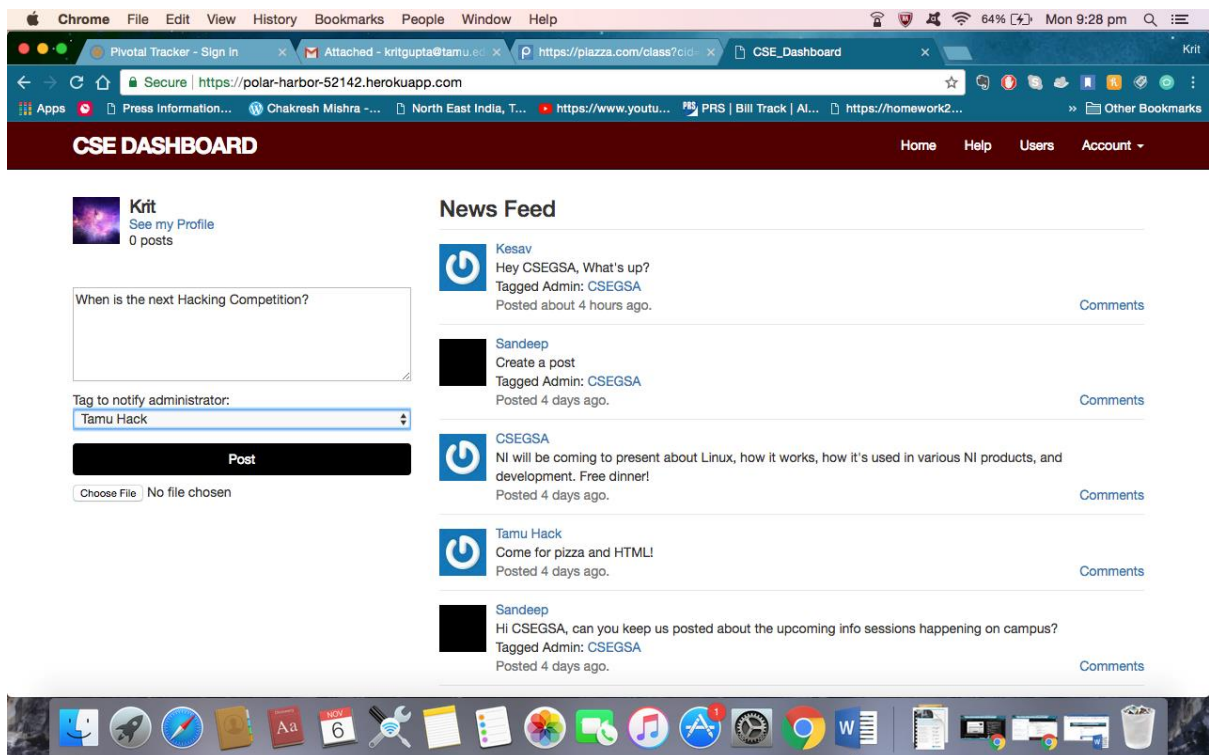
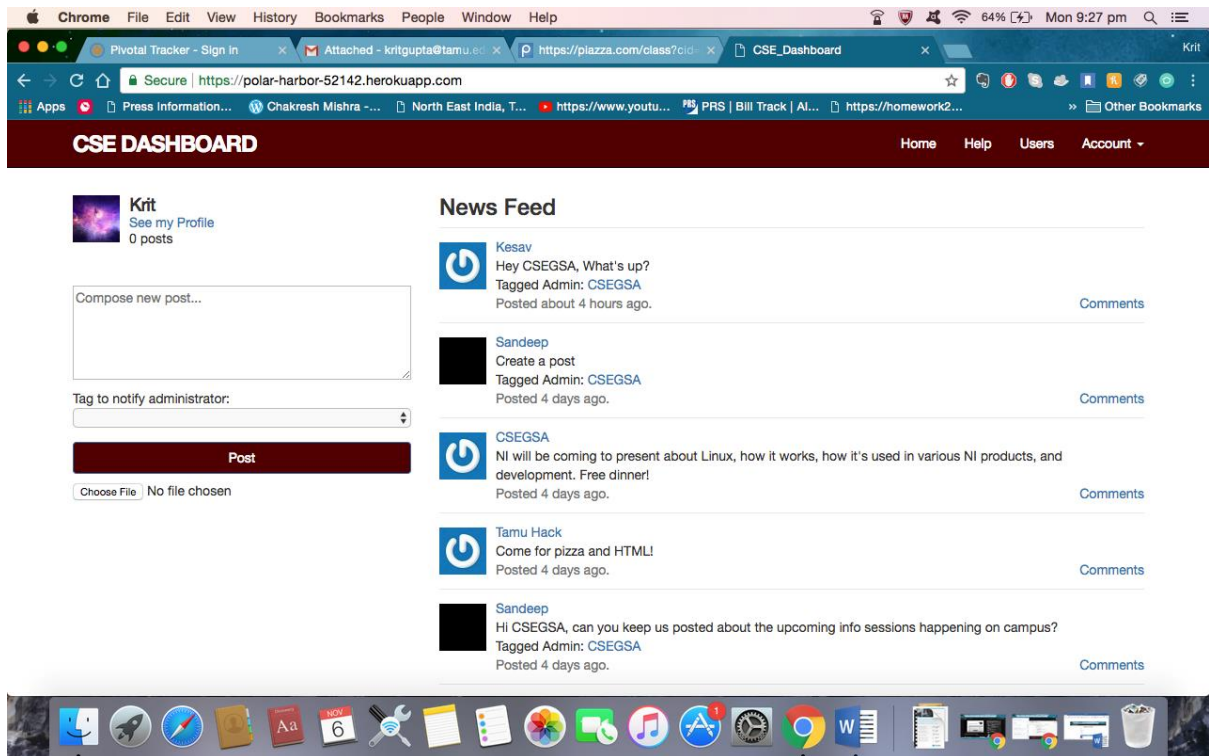
The User Stories that have been implemented and the screenshots for the same have been attached below. Specifically, we aimed at developing the core features when a user logs in to his application.

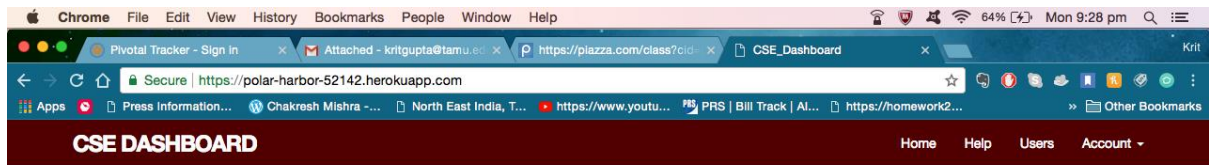
1. The User and admin will be able to see the News Feed which shows all the posts made by everyone using the application in a reverse chronological order.
2. The User will be able to see a form where he can make a post or ask a query.
3. Similarly, the administrator will also see the similar form.
4. A user will be able to tag an administrator to his post to prompt the administrator to respond to his query. The list of administrators is available to the User in the form of a dropdown.
5. The User and administrator will see a Profile page where they can view the posts that they made.
6. Pagination is available for posts going over the stipulated limits both in the News Feed page and the Profile page.
7. Comments for each post have been incorporated.
8. Styling of the comments has been done in such a way that the comments are hidden by default. Clicking on “comments” opens up the list of comments and the comment text area.

User Stories implemented as part of this Iteration:

1. See all posts
2. Post a Query on the News Feed
3. Post a News Event on the News Feed
4. See all active posts on the news feed
5. Tag an Administrator
6. Comments on a post
7. Beautify news feed and hide comments

Screenshots of the UI:





Post created!

Krit
See my Profile
1 post


Compose new post...

Tag to notify administrator:


Post

Choose File No file chosen


News Feed

- 


Krit
When is the next Hacking Competition?
Tagged Admin: Tamu Hack
Posted less than a minute ago. [delete](#)

[Comments](#)
- 

Kesav
Hey CSEGSA, What's up?
Tagged Admin: CSEGSA
Posted about 4 hours ago.

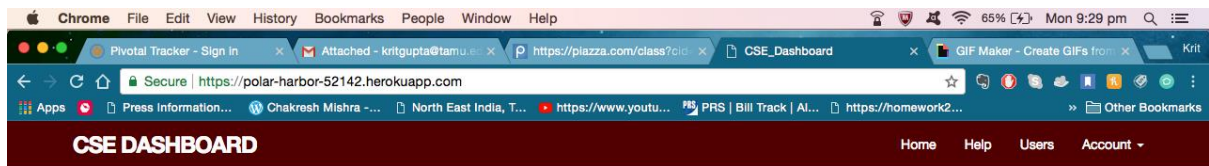
[Comments](#)
- 


Sandeep
Create a post
Tagged Admin: CSEGSA
Posted 4 days ago.

[Comments](#)
- 


CSEGSA
NI will be coming to present about Linux, how it works, how it's used in various NI products, and development. Free dinner!
Posted 4 days ago.

[Comments](#)




- 


Tamu Hack
Come for pizza and HTML!
Posted 4 days ago.

[Comments](#)
- 


Sandeep
Hi CSEGSA, can you keep us posted about the upcoming info sessions happening on campus?
Tagged Admin: CSEGSA
Posted 4 days ago.

[Comments](#)
- 


Kesav
Hi TAMU Hack, when is the HTML, CSS workshop? I am really interested in learning :)
Tagged Admin: Tamu Hack
Posted 4 days ago.

[Comments](#)
- 

Sandeep
Any free pizza on campus tonight? Really starving, eating pathetic roommate-made food!
Tagged Admin: CSEGSA
Posted 4 days ago.

[Comments](#)
- 

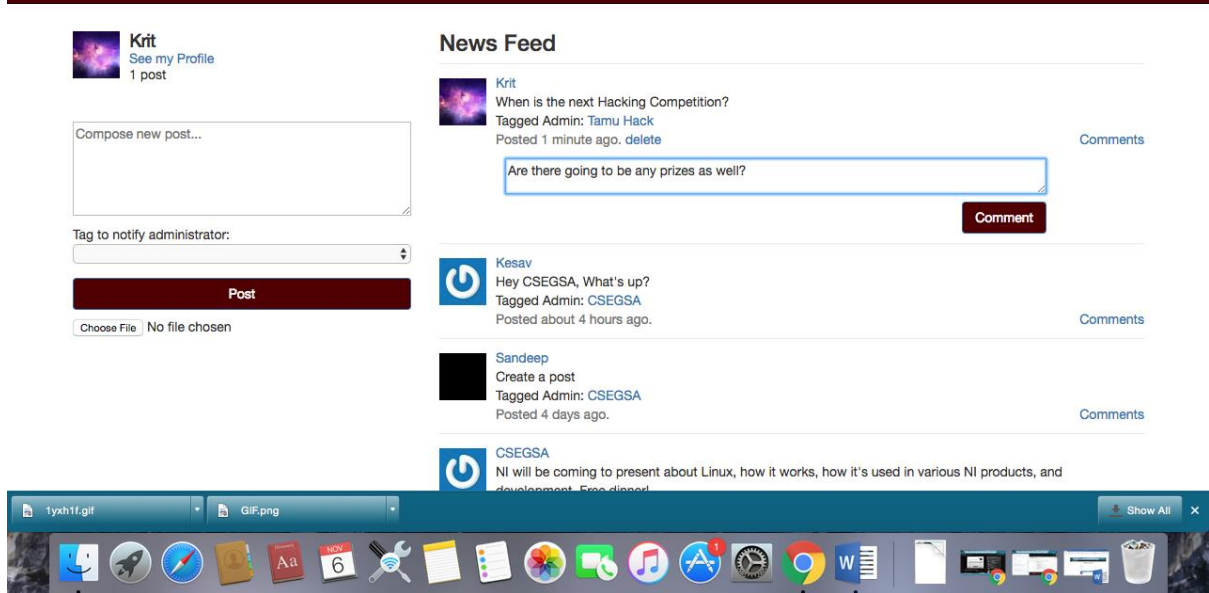
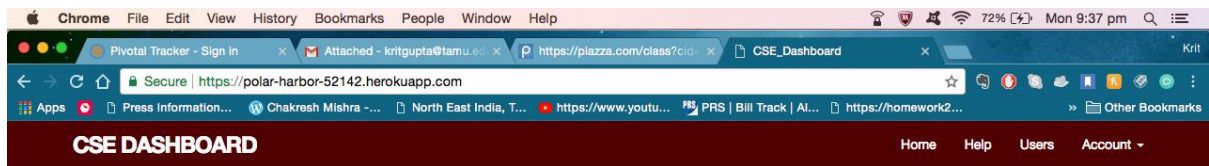
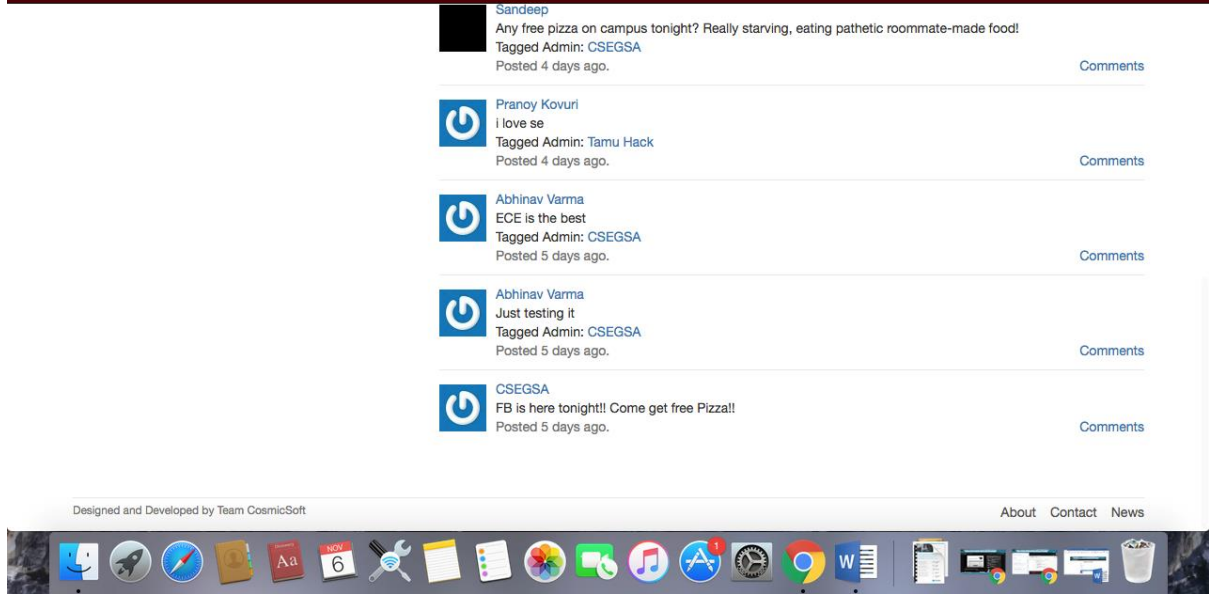
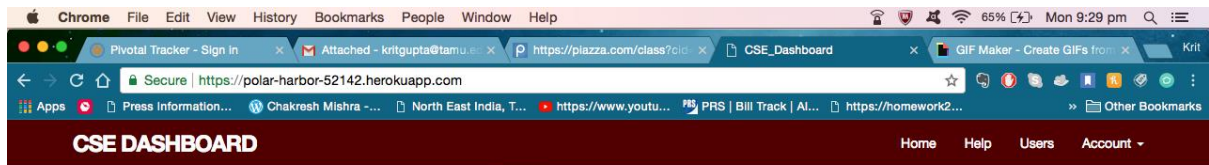
Pranoy Kovuri
I love se
Tagged Admin: Tamu Hack
Posted 4 days ago.

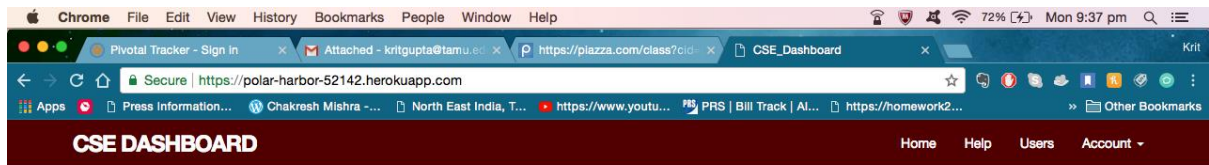
[Comments](#)
- 

Abhinav Varma
ECE is the best
Tagged Admin: CSEGSA

[Comments](#)







Krit
See my Profile
1 post

Compose new post...

Tag to notify administrator:

Post

Choose File No file chosen

News Feed



Krit
When is the next Hacking Competition?
Tagged Admin: Tamu Hack
Posted 9 minutes ago. [delete](#)

[Comments](#)



Krit
Are there going to be any prizes as well?
Commented less than a minute ago. [delete](#)

Make a comment...

Comment

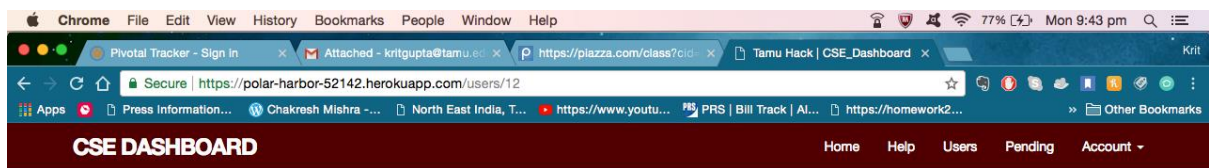


Kesav
Hey CSESGA, What's up?
Tagged Admin: CSESGA
Posted about 4 hours ago.

[Comments](#)



Sandeep
Create a post



Tamu Hack

Posts (1)



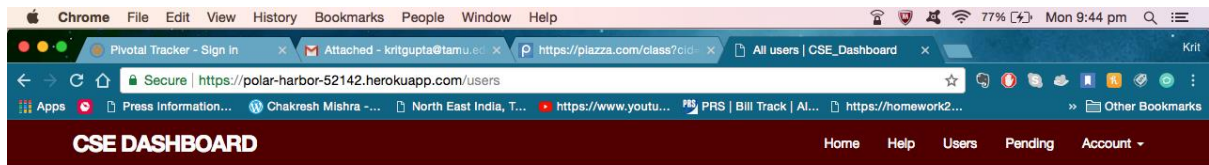
Tamu Hack
Come for pizza and HTML!
Posted 4 days ago. [delete](#)

[Comments](#)







Designed and Developed by Team CosmicSoft

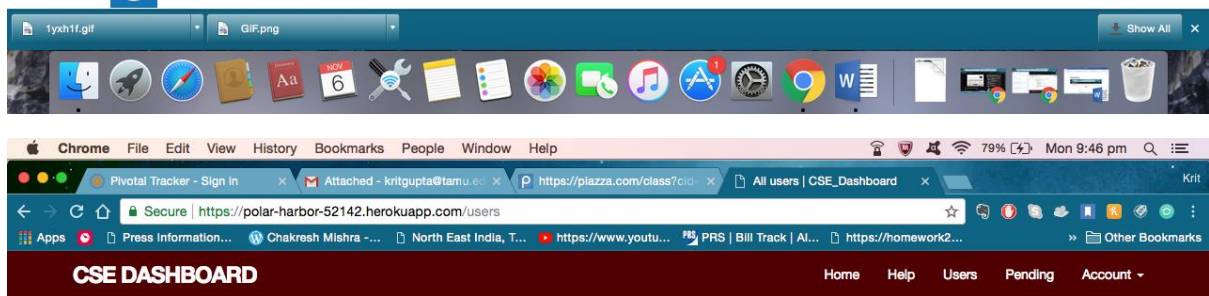
[About](#) [Contact](#) [News](#)











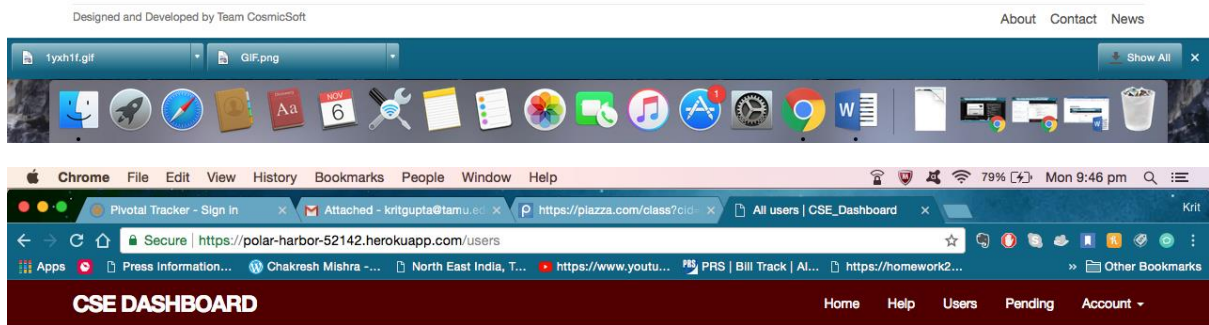
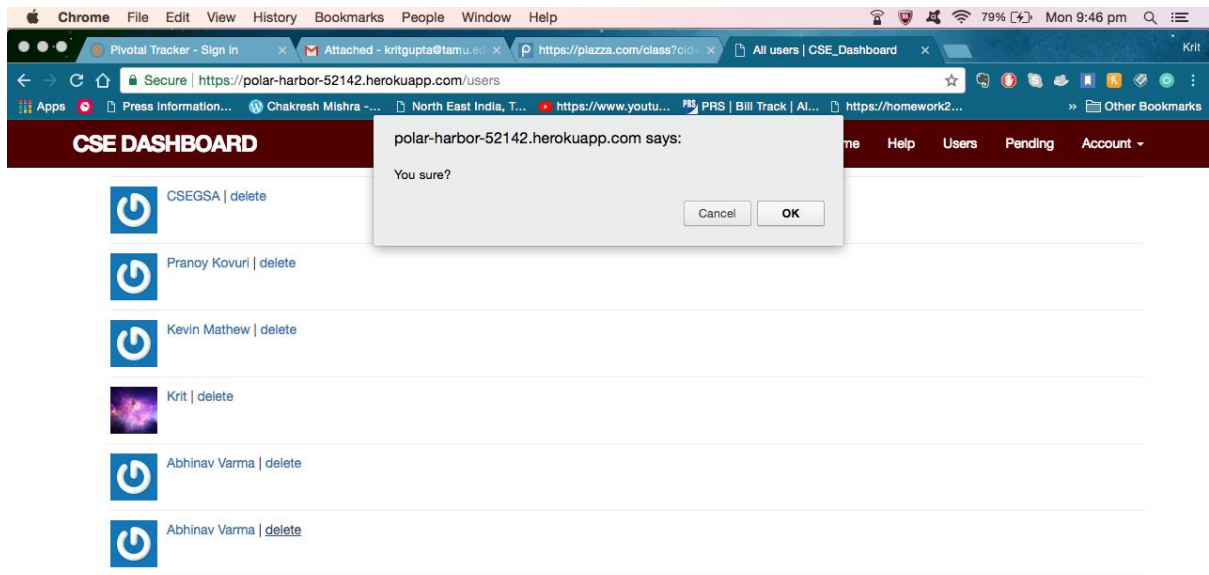
All users

	Sandeep delete
	Kesav delete
	Tamu Hack
	CSEGSA delete
	Pranoy Kovuri delete
	Kevin Mathew delete

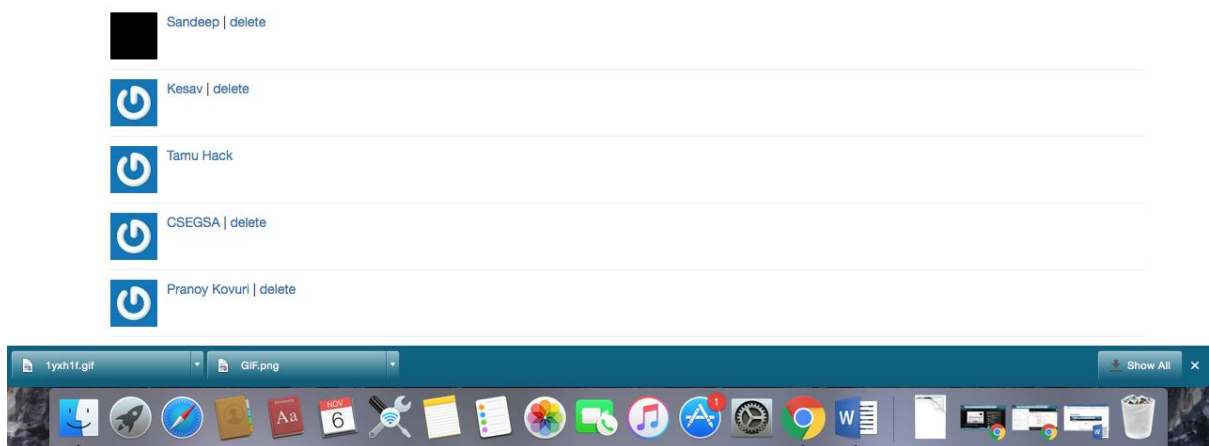


	CSEGSA delete
	Pranoy Kovuri delete
	Kevin Mathew delete
	Krit delete
	Abhinav Varma delete
	Abhinav Varma delete

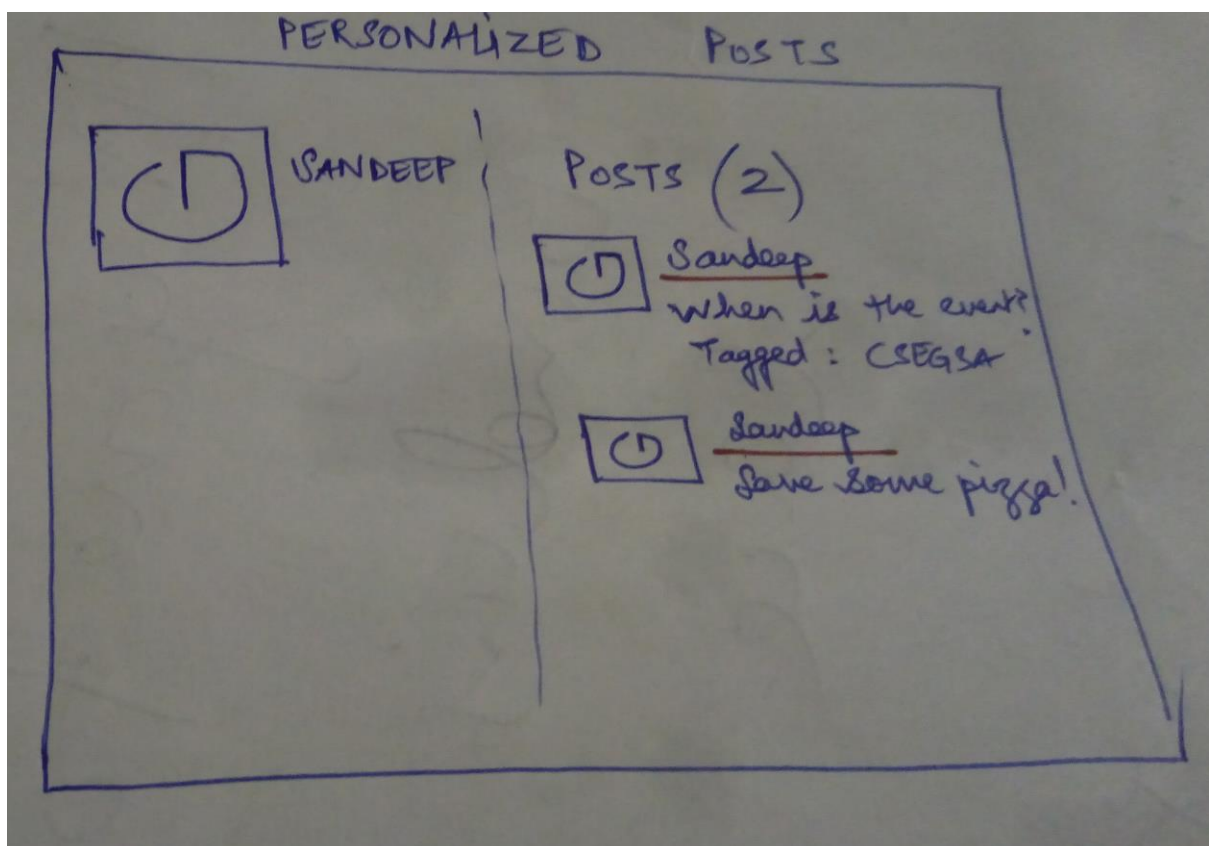
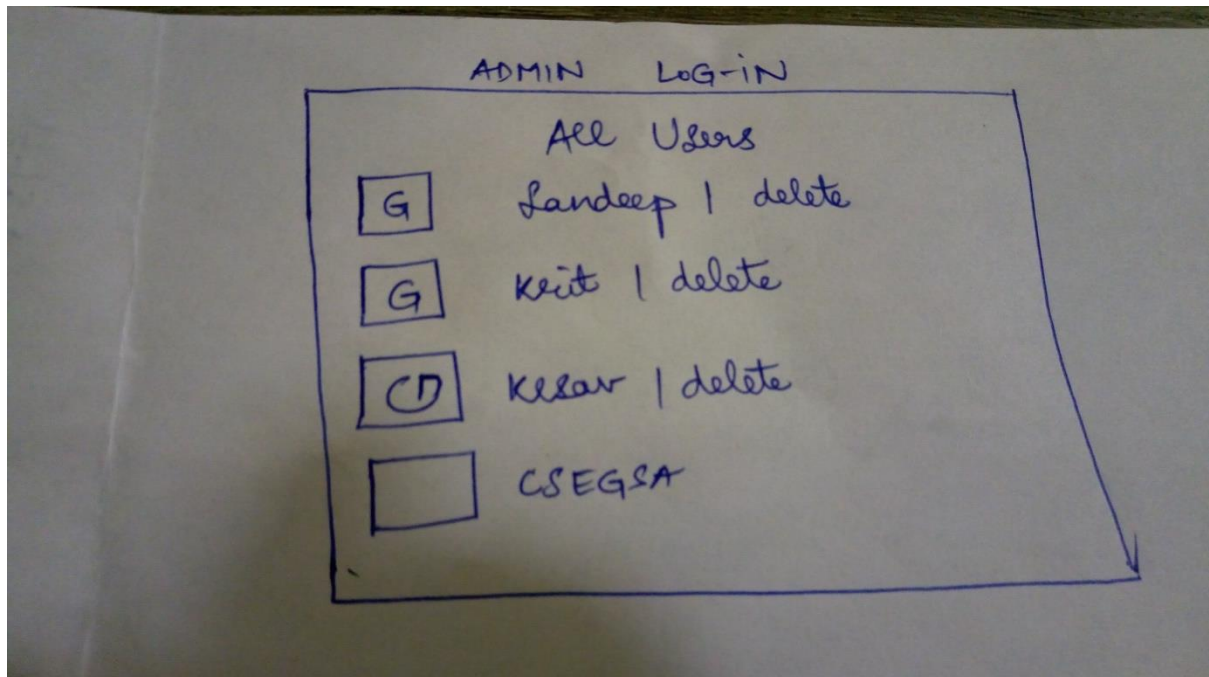


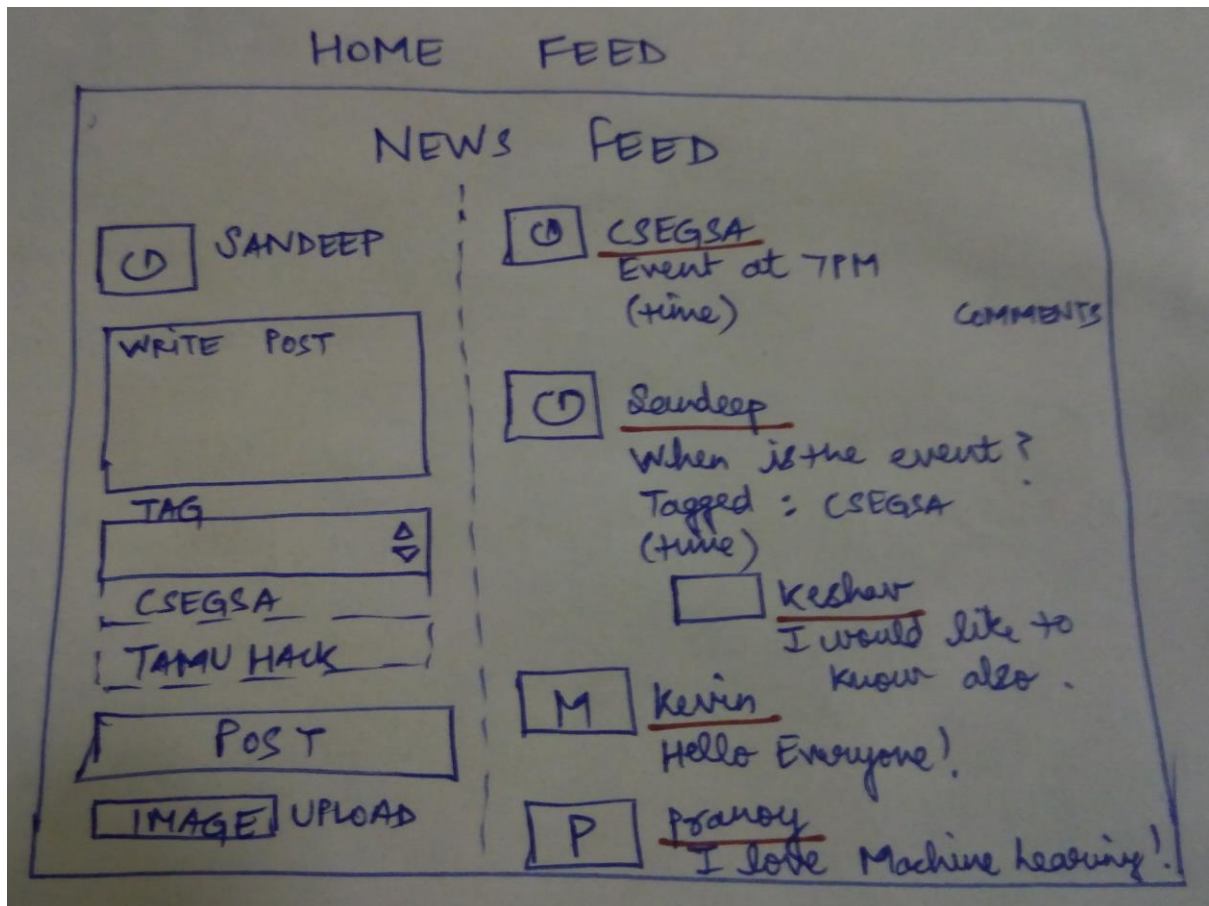


All users



Design Diagrams:





Test Results:

1. 58 tests were written testing 246 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.

Plan for the next Iteration:

1. Anonymous User posting will be made available.
2. Admin can see his pending posts.
3. Filtering to find the correct post will be incorporated.
4. Any potential bugs will be wrapped up with a final round of end-to-end testing.

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/>