ITERATION-2 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: 23th October

Time: 11 AM

Customer feedback: Satisfied

What has been implemented as part of Iteration 2:

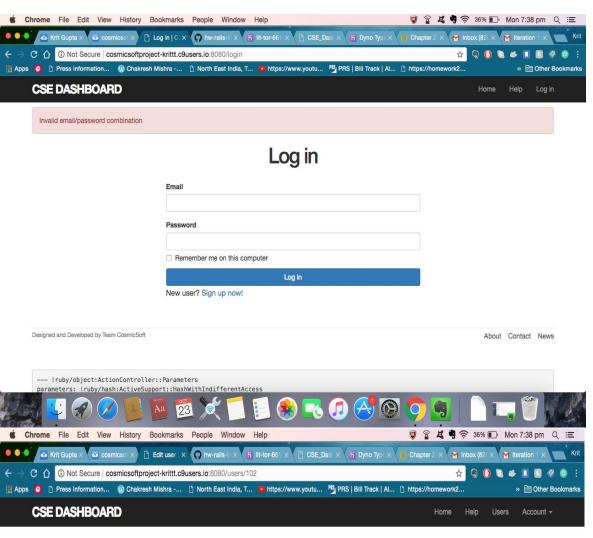
The User Stories that have been implemented and the screenshots for the same have been attached below. Specifically, we aimed at improving the authentication system of the application.

- 1. Sign Up functionality was added as part of Iteration 1. In this Iteration, we have combined them with the Login Functionality. The user can now login to the account he created.
- 2. The logged in user also has the Logout functionality.
- 3. Temporary session feature has been implemented.
- 4. "Remember Me" feature has been implemented. The session is remembered even after the browser is closed.
- 5. A Users tab has been implemented to see the list of all users. This can be done only if a user is logged in.
- 6. Pagination has been implemented in the Users tab for showing more than 10 users.
- 7. Pagination also includes Previous and Next functionality.
- 8. A user can also update his profile including change username, password etc.
- 9. Errors are also displayed on the screen in case of wrong entries during Profile update.
- 10. Email activation has been incorporated. New users will receive an email asking them to activate their account.
- 11. Forgot password feature also has been incorporated. An email will be sent to the user enabling them to change their password.

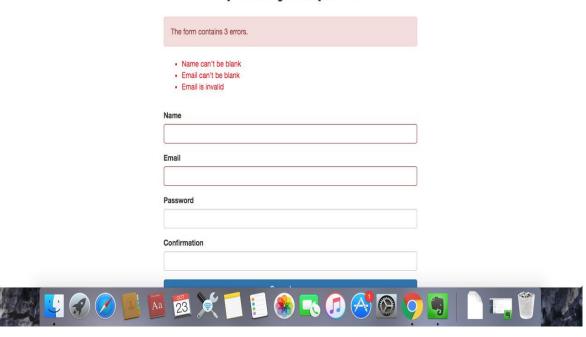
User Stories Implemented:

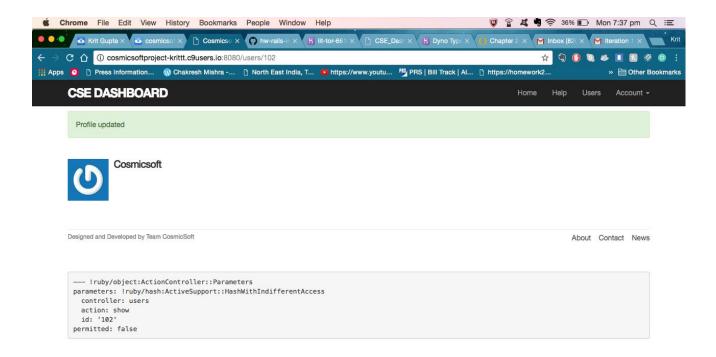
- 1. User Login Page
- 2. Logged in Users should be able to Logout
- 3. User session has to be remembered until the browser is closed
- 4. Remember me feature- The user should always be logged in
- 5. All users having an account should be displayed
- 6. Activation by Email
- 7. Forgot Password feature to assist user
- 8. User login page functionality

Screenshots of the UI:



Update your profile







Log in

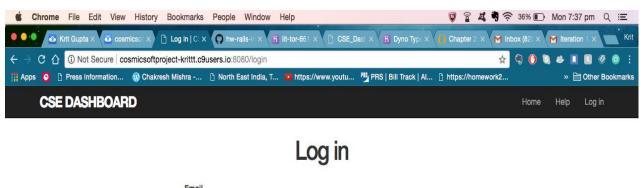
krit.nsit@gmail.com	
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Password	

Remember me on this computer	
Log in	

Designed and Developed by Team CosmicSoft

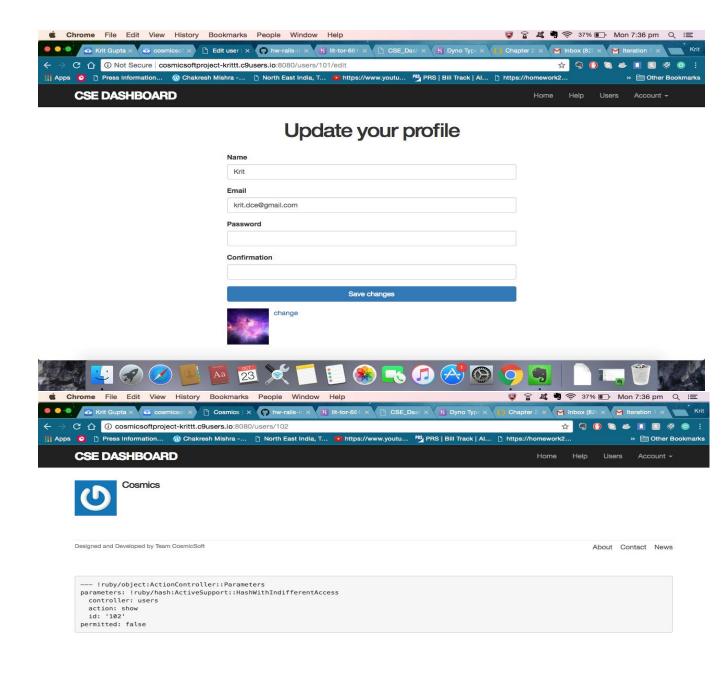
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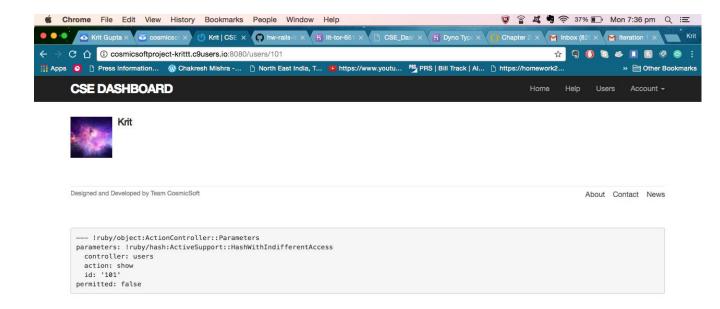


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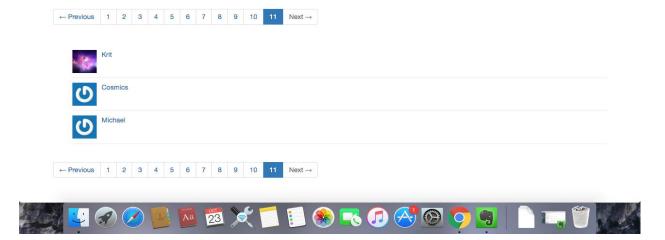






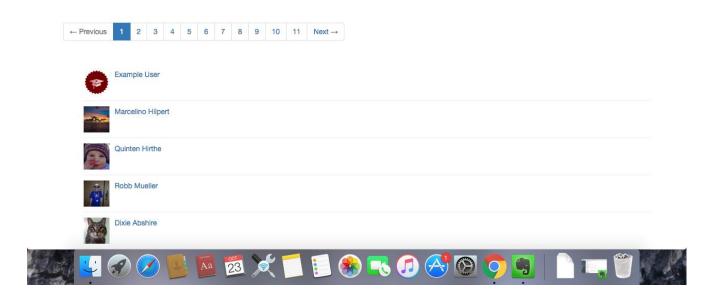


All users

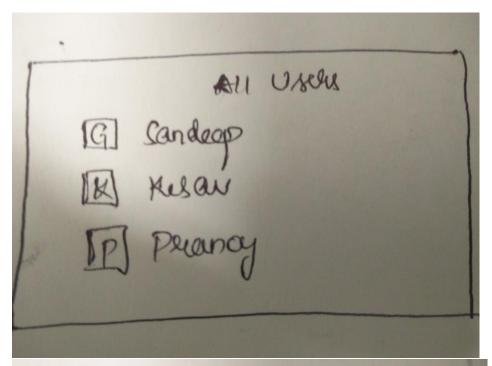


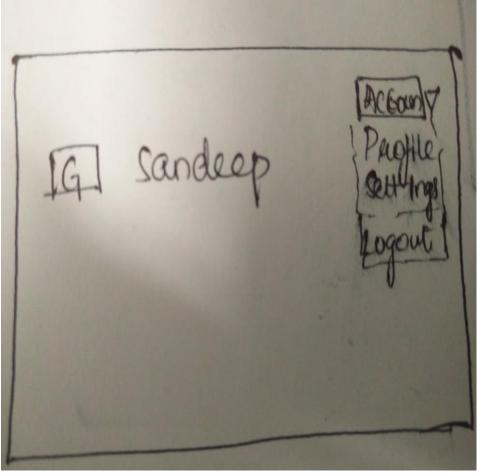


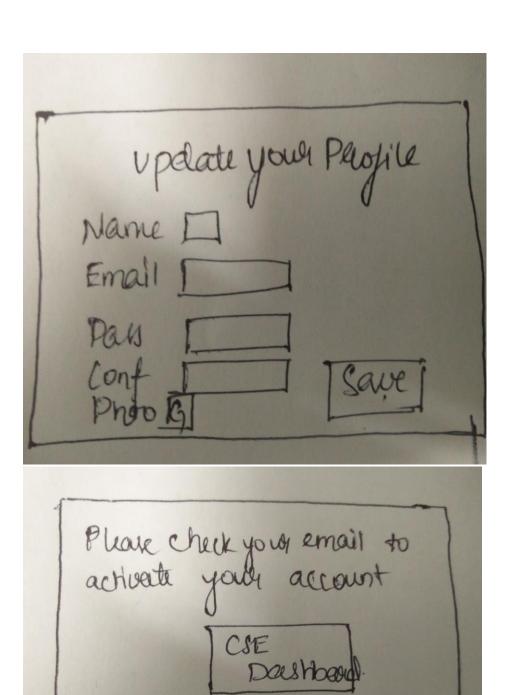
All users



Design Diagrams:







Test Results:

- 1. 41 tests were written testing 151 different assertions. These are primarily unit tests for validation testing. Stronger feature based tests using Cucumber and Capybara and Rspecs will be incorporated from the next iteration when the features come into view and the functionality becomes stronger.
- 2. Checking out the code and running basic command "rails test" will produce the results.

Plan for the next Iteration:

- 1. The Post Content feature for the logged in User will be developed.
- 2. A clear demarcation will be established between a User and an Administrator. The isAdmin column will become more useful.
- 3. The UI will be developed for these features.
- 4. The profile page will show the posts in reverse chronological order of their posting in the database.

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/