Assignment-4

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a) Indicate the assignment 3 submission that was used as starting point to this solution: Harsh' assignment 3 was taken as starting point and was modified as per the Requirements.

b) Status of project: Completed

c) Division of Labor: We initially had a meeting to discuss the scope of the assignment and determine the tasks. Based on the discussion we divided the tasks equally and fairly among us.

Harish:

Update UserController

Sending & validating activation link on signup

TempuserDB

Harsh:

JSTL out tags

Hashing & salting

Prepared statements in DB

Additional Features: Implemented forgot password feature & the functionality "The user receives 2 coins when his friend signs up".

Counter Measures	File Name	Comments
Recommend function	RecommendDB Recommend.java	Once we recommend to a friend, then he receives an email with the signup link. When he signs up, the recommender gets 2 coins credit.
Forgot password	ResetDB Reset.java	When we click on forgot password, it asks the email address and a reset password link is sent to that email address and then the password could be updated.

Credentials:

User:
Username: harsh@uncc.edu
Password: 1234

Admin:
Username: harish@uncc.edu
Password: 1234

d) Discuss easy and challenging parts of the assignment. How did you overcome?

Salting passwords, recommend functionality & forgot password functionality became bit difficult and it overcame by browsing different sites.

We had some issues while running the application in the openshift.