Campus Talk – Part 1

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Title: Campus Talk

Description: Platform for all the campus students to keep up to date with latest events happening across the campus and to interact with each other. Also find the similar interest group and get involved in dedicated discussion forum for that group.

Platform/Environment: Java based backend with Hibernate and MySql database for persistent storage. For the user interface use AngularJS/ BackBone based MVC framework. And use bootstrap to create responsive design.

Programming Languages:

Language	Aadish	Pallavi	Yogitha
Java	Intermediate	Expert	Expert
JavaScript	Expert	Intermediate	Intermediate
Hibernate	Beginner	Intermediate	Beginner
HTML	Expert	Expert	Expert
CSS	Intermediate	Beginner	Expert

Functionality
- Signup Users - Registration
- Login Users - Authentication
- Create User Profile - Department, Native Place, Research areas, Hobbies and discussion forums subscribed.
- Invite Friends - Send an invitation to an email ID (limited to colorado.edu domain)
- Getting campus event information - Gather the events by web scraping from various sites (REC, Bursar's office, Moodle Assignment Deadlines, Other Departments).
- Sending alerts/reminders according to timeline
- User Feed: What all things would the user see when logged in. This would include activities from the forum he is part of and also the information about different events across the campus as they are added to the list
- Filter students/groups with similar interests and a list of users will be displayed.
    - Click on the user in the list, redirects to the student's profile.
- Discussion Forum - for academic and non-academic activities.
- Joining a group - discussion forum, automatically get all the updates from the group (same as following a group)

Extended Functionality: Build these functionality with native mobile application.