CSC 309 Project Proposal

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Students in universities may not always have friends who take same courses. When exams are coming, do they want to meet with classmates and review course material together? Do they want to join a study group and learn from other students? We believe the answer is "yes" for many students. We want to design a website that can help students find and team up with students in same courses. Users can edit their profile, build/join study groups, post in forum and create friends' List, etc. We will have a more detiled description below:

User Profiling:

Every user has one personal profile including personal infomation.
- Visible to admin: register date, IP address, users' linked email for account
- Visible to all users: profile picture, name, current course, program, year of study, current study groups, common friends
- Visible to only the profile owner: friends' List, contact information (only share to others with consent)

User Authentication and Authorization:
- Every student has an account with a password to manage his or her study group and friends' List.
- Each student should also have a linked email in case the user forgets the password.

Data:
- Course List (including corresponding course id, term, section, lecturer)
- Existed study group (name of the member, members' contact information, course id)
- Study group posting (name of the students who want to form a study group, contact information, and the course id.)

List of User interaction:
- Add to / Remove from a friend list
- Post/Reply in forum:
  section *Study group wanted*
  section *General discussion about a course*
- Create/Join/Quit a study group
- Personal/Group Message
- Group event calendar
- Upload study material

Views: We have views of welcome page, Login Page, Forum page for those who have not logged in, Forum page for those who have logged in and Dashboard page. (See images attached to the end of our proposal)

Admin functionality:
- Change passwords when users forget the password
- Add/delete user
- Add/Delete/Update Course List
- Manage/Add/Delete post

Welcome Page

Log in
Sign Up

welcome to

Course Mate

(Brief description
of our website
Here)

Login Page

Course mate

Username [_____]

password [_____]

Forgot your password?

New user? register here!

Forum page (not logged in)

CM🖥		login	sign up

All posts   [filter ⌄] search [____]

Looking for teammates for ......

	Groups
^ ^ ⌐ ⌐ . '	CSC309...
	CSC301...
⌐⌐ ⌐ ⌐^ ⌐⌐⌐	Mcree's group for csc....
. . ⌐ . . ⌐⌐ ⌐ ⌐ .	CSC.. You shall not pass

Forum page (logged in)

Name

Friends ▼

Groups ▲

Title

☐ Group forming post

Post

Dashboard

Profile	Forum	friend List	Study Group

Corresponding content

based on what we select

on the navigation bar

Navigation
Bar