**Project Summary**

We are designing and developing a student forum mobile web application. The purpose of the project is to create a resource that provides a means of networking, help and support, and general educational news strictly for students. We will be using a database backend for data persistency so that students can be registered and be able to keep track of their posts, topics and conversations, as well as create a custom profile to represent themselves. When we are done the application will be accessible by the public and available for use by students. We hope to accomplish a working application by the end of the semester.

**Project Requirements**

* Be able to handle large numbers of users (hundreds/thousands)
* Be accessible any time of the day (early morning, afternoon, evening)
* Database backend for data and state persistency and user individuality
* The ability to create and edit topics/categories
* The ability to create and edit subtopics/subcategories
* The ability to create and edit posts
* A WSYWIG text editor for posts
* jQuery integration
* CSS/CSS3 for styling
* HTML/HTML5 for visual representation
* PHP for database access and backend architecture

**Users and Tasks**

1. Users & Tasks
   1. Users MUST:
      1. Create account
      2. Login/Logout
      3. Change account info
      4. View Categories
      5. View/Add Topics & Posts
   2. Maybe…
      1. Quote Posts
      2. Topic/Post rating
2. Permission Levels
   1. 1 – Inactive
      1. MUST be activated to login
   2. 2 – Active
      1. Can edit OWN personal info
      2. Can edit/delete their OWN Topics/Posts
   3. 3 – Moderator
      1. Can edit OWN personal info
      2. Can edit/delete ALL Topics/Posts
   4. 4 – Admin
      1. Can edit/delete ALL Users/Topics/Posts
3. Use Cases
   1. All users
      1. User creates account
      2. User logs in/out
      3. User creates/edits/deletes Topic
      4. User creates/edits/deletes Post
      5. User edits personal info
   2. Admin users
      1. User edits/activates/deactivates another user