August 20, 2013

Professor Pournaghshband

SWE 4724 - Capstone Project Proposal

### [Southern Polytechnic State University](http://www.spsu.edu/)

1100 South Marietta Parkway

  Marietta, GA 30060

Dr. Pournaghshband:

The undergraduate students propose to build a website from the ground up for Southern Polytechnic State University students. The purpose of this website would be a social network for the students of Southern Poly. Currently, Southern Poly does not have any resources which allow students to organize effectively as a group despite the assignment of many group projects. This website would assist students in group organization, version control and storage for documentation, and ease of communication.

This correspondence outlines the complete scope of work we propose: including objectives, procedures and identification of responsibilities.

**OBJECTIVE**

To design a website in a way that allows students

* To create and view user profiles
* To create and join multiple groups
* To communicate via:
  + Message boards
  + Threads
  + E-mail
* To upload and download group files
* To serve as version control for project files

All of the website content such as: files, comments, profiles, document versions and time stamps would be stored in an external database. This system will alleviate much of students' frustration when determining how to interact with their teammates. Success of this projects completion is dependent on the software, effort, and willingness to work as a team.

**SCOPE OF SERVICES**

1. Procedures
   1. Find a hosting platform for website
   2. Choose languages in which to write website
   3. Choose languages in which to write database
   4. Design site and database accordingly
   5. Build site and database to design
2. Post project support
   1. To be provided by Southern Poly's support team