**Team 6 Project Charter**

**Purdue Connect**

**Team Members:**

Jaime Ortega, Stephen Kercher, Zhixuan Yu, Fangfang Sun, & Di Pan

**Problem Statement:**

It’s very difficult for students on campus to connect with other students for help on assignments and studying in their courses. To solve this problem, we propose an online solution for Purdue students where they can connect with students assigned with the same course number. Our solution is unique because it’s a student centric social network specifically tailored to college students with the sole purpose of helping them excel in their academic endeavors by allowing them to connect, share, and collaborate relevant information about their courses.

**Project Objective:**

* Search engine to locate courses through course number and/or section
* Each course will have a dedicated page that includes
  + Q & A that students, TAs, and Professors can interact on with respect to the course
  + Upload documents relevant to the course
  + Group and Individual Messaging so students can find study groups and partners or help each other
  + Information with respect to the course such as Professors, Grade distribution, and course description
  + Finding Tutors
* Create database for students accounts
* Create database for each course
* Notifications on activity updates for courses
* Account management tools like resetting password and email, and basic dashboard

**Stakeholders:**

Purdue Students, Purdue University IT department, Purdue Faculty, Development Team

**Project Deliverables:**

A web based application with python-generated HTML and databases for courses and students maintained by SQL. SQL would also be responsible for keeping records of the Q & A and forums.