

**CS480 Software Engineering**  
**Assignment 2 - Finalize Project Idea**

**Due Date**

Tuesday, January 20, 2015

**Score**

5

**Questions and Directions**

This is a team assignment. Every team should decide the project idea and present the idea in class on Wednesday, January 21.

You should scope the project carefully. It should be something that your team can finish (at least finish the major functions) within the 10 weeks.

The only requirement about the idea is that it should clearly solve a real-world problem for the users. Always ask yourself, what is the problem to solve? What is the value you can bring to people?

The idea should be something related with web service. It does not have to be 100% new or innovative, but you'd better find at least one unique aspect that you can do better.

A couple of sample ideas are: 1) it is not very convenient to search all the instructors' office hours every quarter, so you can build a office hour web service to let students easily check the update-to-date office hour schedule; 2) the student counseling office seems to be always crowded with a long waiting line, so you can build a sign-up and reminder system to manage the sign-up sheet and send out notifications to students who are in the top 5 of the waiting list.

Each team needs to make a short (3-5 mins) presentation in class to pitch your idea. You can present with the team together or with any number of the team members.

You are required to use 3-5 slides for your presentation to highlight: 1) the problem you are trying to solve; 2) your solution; 3) the team introduction including all the members and team name. **You need to email your slides to me by 6pm Tuesday, January 20.** One good video about making good pitch deck can be found at:

<https://www.youtube.com/watch?v=S3n5YRZD4Cw>