**PrinCraigslist Project Description**

Through this project, we intend to create a more user friendly version of the current “PrinCraigslist” that exists as a Facebook group. The output will be a web service that allows users to post items for sale. Users will use their Facebook account to log in and all information in the user’s profile will come from Facebook. A detailed description of exactly what the web service will do can be found below in the version requirements.

This project meets the stated criteria because it is a web application that has basic functionality, but is substantial enough to comply with the required 10 ideal days of effort. Although the web application has only basic functionality, the process of creating a database, back end service, and front end web page will produce at least 15-20 PBIs. We have also determined that it is possible to use a testing frame work to support our TDD-style implementation.

**Version 1 Requirements**

* User is created via logging in to the user’s Facebook profile
* User can create, read, update and delete an item for sale
* User can search for items based on category. Categories are as follows:
  + Books
  + Bikes
  + Clothing
  + Electronics
  + Jobs
    - People who need shifts covered at the pub or dining room can post it here
  + Other
* User can search for items based on the item’s title

**Version 2 Requirements (Not sure if we need this or not)**

* A user can send messages, which are tied to a specific item, to another user and vice versa to negotiate price, meeting time, and meeting place.