# CS472 – Software Engineering

## Homework #3

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Due Date: 02 April Date Received: \_\_\_\_\_\_\_\_\_

**Reading:** Kent Beck, Implementation Patterns, Chapter 1 (Manuscript), Spring 2007. URL: <http://ptgmedia.pearsoncmg.com/imprint_downloads/informit/aw/BeckCh_0321413091.pdf>

**EX03**: (100 points) Your team will be making enhancements and/or bug fixes for the scheduling web application for the Whitworth Composition Commons. It was originally developed by students in CS301 during Jan term 2015. Your group is to choose one set of fixes/enhancements from the list given below, on a first-come, first-served basis. You will definitely want to make time to meet with Jess Clements, Izze Ginley, and Hannah Cobb, to get a better idea of how the app was written, what the goals are, and any details on the descriptions given. See client’s descriptions below for more details on each request.

The app is stored in GitHub, which you can access from <https://github.com/afigurelle/CS-301-Writing-Center-Website>. Lab computers have Git client already installed. Please email me if you need full database access.

Feature sets:

Feature set 1:

* Account functionality for client, consultant, admin
* Client - Create account
* Consultant - Edit profiles

Feature set 2:

* Client - Make appointment
* View/edit/cancel appointment dialogs for all three accounts

Feature set 3:

* Admin - Create schedule
* Admin - Edit/change schedule
* Admin - Enter events in staff calendar

Feature set 4:

* Consultant - Availability form
* Consultant - Evaluation form
* Consultant - Post consultation notes
* Admin - View consultant availability

Feature set 5:

* Main dropdown menus for all three accounts
* Admin - Add/delete staff
* Consultant - View staff Calendar

EX03 – todo:

1. Make this document editable – Pete
2. When you put your name in, give contact info
3. Separate main branch, owned by Pete
4. Members give priority to items their feature set
5. Make the database, and make it available – Pete
6. Set up central communication site – Evan