An Extreme Course Project: QIES (Queen's Intercity Excursion System)

CISC / CMPE 327 - Fall 2018

Assignment #0: Choose Teams

The Course Project

This year's course project will consist of six phases, designed to demonstrate some of the practices of eXtreme Programming that help yield high-quality results.

The entire project will be carried out using one of the primary practices of eXtreme Programming: pair programming. In pair programming, all programming tasks are undertaken as a joint activity of two programmers, one of whom does the detailed coding, while the other keeps track of the relation of the code to higher-level design and requirements.

The project will involve implementing two parts: (1) a Front End that manages individual transactions, and (2) a Back End that processes, tabulates, and maintains a database. Both of these will be implemented as command-line programs (i.e., faceless programs without a graphical interface), which use terminal input/output and are run from a command line prompt given the names of the files they are to work with. For example,

```
c:/mystuff> myprog.exe infile.txt outfile.txt
```

in Windows, or

```
/home/firstname% myprog infile.txt outfile.txt
```

in Linux or macOS.

The project can be implemented on Linux, Windows or macOS, and using any of the programming languages Java, Python, C or C++, as long as it can be compiled to run from the command line. If you wish to use a different programming language, please contact the instructor; we will allow other languages **if** the course staff have the expertise to mark your code.

Assignment #0

You are to form a small (three person) independent software company that will contract to produce a high-quality software product to meet the requirements of the project. You will be marked as a team, and all teammates will receive the same mark for assignments.

For now, the only thing you have to do is to form your company team, agree on a platform for development, and choose a company name. Fill out this form, and either upload it to OnQ or turn it in during lecture by **Friday, September 21st.**

Course Project
CISC / CMPE 327 - Fall 2018

Assignment #0: Choose Teams

We hereby agree to work together as a team on the course project in CISC / CMPE 327.

We each promise to make our best effort to ensure that the team works together, and that we equitably share the workload and opportunities for learning on all project phases.

We understand and agree that

(a) the majority of marks for our project will be assigned according to the team's performance, but

(b) some project marks (potentially, up to 49%) may be assigned individually, and we may consider peer evaluations when determining these individual marks.

(This means you should not try to “free-ride” on your teammates’ efforts, because this is unlikely to result in a strong peer evaluation.)

Team Member #1:

Name: Megan McClure (Megan McClure)

Student Number: 20014234 (20014234)

Signature: MeganMcClure

Team Member #2:

Name: Irena Dunjic (Irena Dunjic)

Student Number: 20017583 (20017583)

Signature: IrenaDunjic

Team Member #3:

Name: Natasha Djurdjevic (Natasha Djurdjevic)

Student Number: 20023955 (20023955)

Signature: NatashaDjurdjevic

Company (Team) Name: The Spice Girls

(Just so you know, we will also assign you a team number, because that’s easier for us to work with.)

Development Platform and Language (you may choose to change this later):

Platform (circle one): Windows Linux (Mac OS X)

Language (circle one): (Java) Python C C++

Other **(by instructor permission)** _____

Course Project
CISC / CMPE 327 - Fall 2018

Assignment #0: Choose Teams

We hereby agree to work together as a team on the course project in CISC / CMPE 327.

We each promise to make our best effort to ensure that the team works together, and that we equitably share the workload and opportunities for learning on all project phases.

We understand and agree that

(a) the majority of marks for our project will be assigned according to the team's performance, but

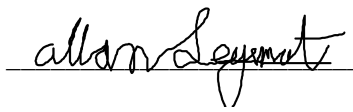
(b) some project marks (potentially, up to 49%) may be assigned individually, and we may consider peer evaluations when determining these individual marks.

(This means you should not try to “free-ride” on your teammates’ efforts, because this is unlikely to result in a strong peer evaluation.)

Team Member #1:

Name: Allan Legemaate

Student Number: 10199352

Signature: 

Team Member #2:

Name: _____

Student Number: _____

Signature: _____

Team Member #3:

Name: _____

Student Number: _____

Signature: _____

Company (Team) Name: _____

(Just so you know, we will also assign you a team number, because that’s easier for us to work with.)

Development Platform and Language (you may choose to change this later):

Platform (circle one): Windows Linux Mac OS X

Language (circle one): Java Python C C++

Other **(by instructor permission)** _____