**COMP 2406 Project – Final Submission Instructions**

**Project Due Date:** Sunday, December 6th, 11:59pm.

**For the final submission you must:**

1. Deploy your server and any other required resources to OpenStack.
    a. Ensure all modules and other supporting software is installed and set up.
    b. You should test your own server's operation on OpenStack to ensure everything is working correctly.
    c. Ensure that your instance name has no spaces or special characters.
    d. Ensure that your application's main entry point listens on port 3000.
2. Submit a zip file to cuLearn containing (for partners, one should submit the zip and one should submit a README with both partners' names and student numbers):
    a. Your project code resources. Don't include node_modules folder or database folders.
    b. Your project report. See details below for what must be included.

**Report Details:**

1. Provide instructions for the TA describing how to log in to your OpenStack instance and start your server.
    a. Include your instance information including the public IP, instance name, and instance username/password.
    b. Provide steps required to start the database or any other supporting software.
    c. Provide any initialization steps the TA must take (e.g., running a database initialization script).
    d. Provide instructions to run your server.
    e. Everything should be installed already, the TA should not have to install modules, etc.
2. Provide a summary of what functionality you have implemented successfully and what functionality you have not implemented.
3. Describe any extensions you included beyond the required specification.
4. Discuss any design decisions you made that you believe increase the overall quality of your system. Some important things to think about in this regard include the scalability, robustness, and user experience.
5. Discuss any improvements to your system that you think could be made to increase its overall quality. This is an opportunity to demonstrate your understanding of course concepts that you feel were not adequately demonstrated in your project implementation.
6. Identify any modules, frameworks, or other tools that you used and justify their use.
7. What do you like most about your project? What would you say is the best feature(s)?