

Deliverable #4: Phase #2 Prototype

Due: Monday, December 7, 23:55

Prototype

Within the platform provided by the official COMP 3004 virtual machine, you will:

- upgrade your Phase #1 prototype to be correctly designed
 - you must restructure your Phase #1 prototype source code to match the design you described for the entire system in Deliverable #3
- implement the complete working source code for all *cuPID* features
 - all features available to the student user
 - all features available to the administrator user, including the Project Partner Identification (PPID) algorithm to compute the optimal teams for a given project

In addition to the prototype source code, configuration and build files, and operating instructions, your submission will also include a minimum of 25 completed project partner profiles, already data-filled and visible on system start-up. A deduction of up to 20 marks may apply if the student features cannot be adequately tested because of insufficient data-fill.

Revised Algorithm Design Document

You will revise your Algorithm Design Document from Deliverable #2 to reflect any changes to the PPID algorithm implemented in your Phase #2 prototype code.

Prototype Demo

A prototype demo will take place by appointment on Demo Day, Tuesday, December 8. All teams must demonstrate their working prototype, and every team member must be present.

Grading

Breakdown:

Student features:	30%
Admin features:	10%
PPID feature:	50%
Demo:	10%

Format

The work submitted for this deliverable will consist of:

- the prototype source code, data and configuration files, and operating instructions, packaged as a tar file
- a soft copy of the revised Algorithm Design Document, in PDF format
- a prototype demo to take place by appointment on Demo Day, Tuesday, December 8

The content of this deliverable will be discussed in class. The prototype source code and revised Algorithm Design Document must be submitted on [cuLearn](#), on or before Monday, December 7 at 23:55.