

Purpose

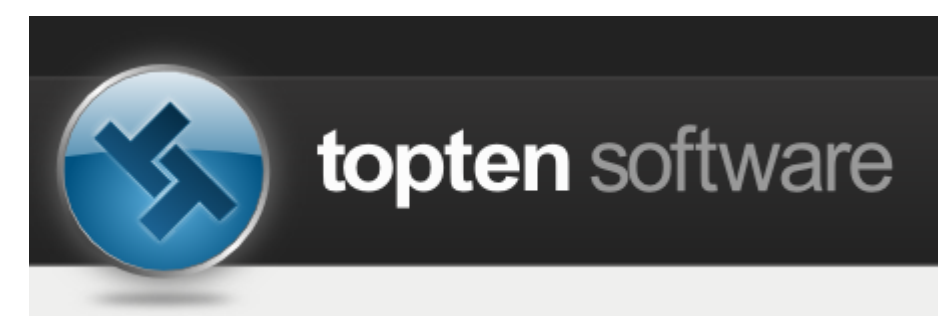
LMNO is reworking the existing co-op evaluation system used by students, their employers, and faculty at RIT. The existing system has garnered negative comments from users due to slow response times, time-outs, and a general lack of usability. LMNO's goal is to address these concerns as well as making the system more cohesive and integrating additional functionality with the core system. Our intention is to create a far more positive experience for the users; quicker submissions, intuitive layout, quick form editing within the browser window, and reliable automation tools for sending notifications. The new system is being implemented using the following tools:



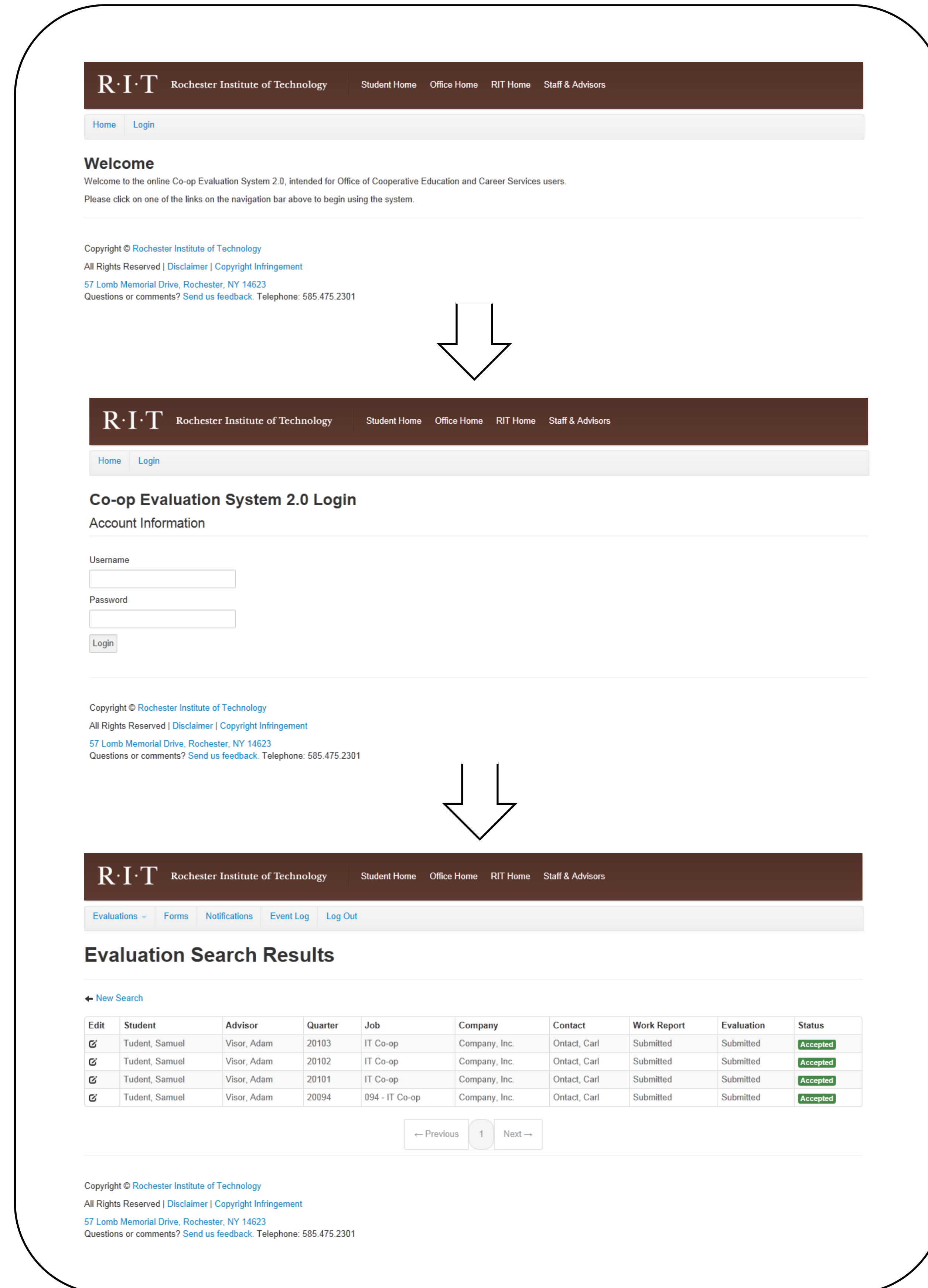
Distributed version control system



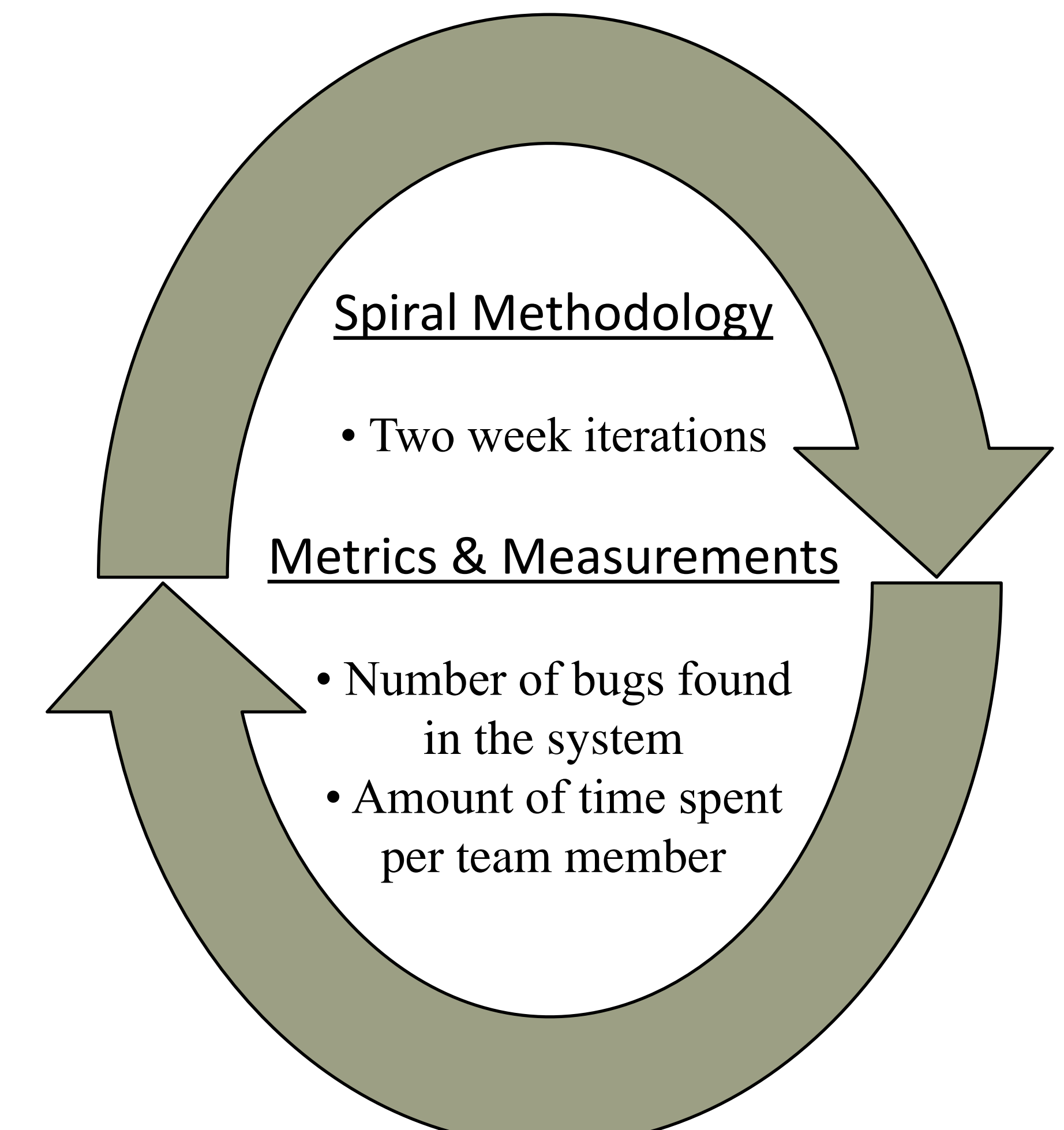
ASP .NET MVC 3 –
 Web development framework



PetaPoco – ORM framework

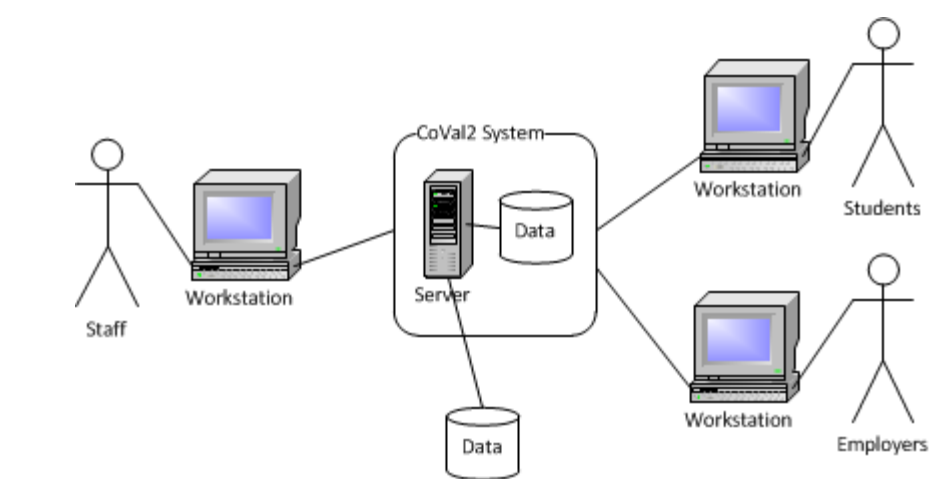
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<input checked="" type="checkbox"/>	Tudent, Samuel	Visor, Adam	20094	094 - IT Co-op	Company, Inc.	Ontact, Carl	Submitted	Submitted	Accepted



Scope

The CoVal 2 system will consist of the current evaluation system's functionality, with added features. The project focuses on four traits that are lacking in the current system:

- Usability – Common tasks in only a few clicks, intuitive design
- Availability – 95% up time
- Performance – Process requests within 3 seconds
- Security – Prevent unauthorized access to data



Stakeholders

- Rochester Institute of Technology
- Office of Cooperative Education and Career Services (OCECS)
- RIT Students
- RIT Faculty
- Co-op Employers

Permissions

Users have limited access to the system's functionality based on their user profile. There are 4 classes of users:

- Student
- Employer
- Administrator
- Evaluator

There is also an Employer Representative: a user profile related to the Employer profile in terms of permissions.

Reflection

What went well:

- Team worked well together
- New system was more efficient and usable
- Innovative use of available technologies
- Interactions with sponsor and coach
- Learning experience for all involved

Lessons Learned:

- Avoid overestimating:
 - There are always new obstacles that appear
 - Life likes to interfere
- Technologies have an unpredictable learning curve
- Frequent communication between parties is beneficial