

East Midlands CV Builder Service

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Information Systems

Who are we ?

- Information Systems Development Team
 - Francis Lowry
 - Craig Gibson Paul Ashton
 - John Spence Asher Hudson
 - Colin Bunn
- Partner Institutions
 - New College Nottingham
 - West Nottinghamshire College
- Service will be made available initially to institutions in the East Midlands area.

Why do we need this project ?

- Platform to demonstrate how Shibboleth can be used in an environment that all non-technical people can be familiar with.
- Practical extension of work done through the Nottingham RIPPLL Project using UKLeap to model PDP data.

What are we planning to do?

- Create an operational CV Builder service using Shibboleth authentication for institutions with Shibboleth in the East Midlands.
- Use Shibboleth to provide a framework to develop Web Services which will allow dynamic access to CV data stored at local institutions and aggregate this data into a combined CV Presentation.
- Provide mechanisms for learners to create an alternative personal login which will allow them to access the CV service once they have left their institution.
- Explore using Shibboleth as a mechanism to allow 'certified' data from an institution to be displayed and then verified e.g. local assessment results.

Which Technologies

- We use both Microsoft and Oracle technologies within NTU for development. Being an early adopter of Shibboleth has broadened our experience with Open Source software for development purposes.
- We expect that the database for the CV Builder service will be SQL Server and use .NET to develop the Web Services.
- However we are not excluding the use of any technology to deliver this.

What will success look like?

- Having an operational CV builder service in the East Midlands area which is in use.
- Being able to quickly deploy Institution side data provisioning Web Services.
- Being in a position to extend the scope of use outside of the East Midlands.

Any Questions?

Thank you for listening.