ICT Project Nomination Form 2011

The teams choose projects based on this short description. There is no guarantee that your project will be taken, make it sound as interesting and as educational as possible.

Project Title:
Recommendation engine for digital content

Client retains Intellectual Property: Yes
Confidentiality Agreement required: No

Project Description:

Create a recommendation engine that will recommend digital content such as video, music and text to users of the system. The engine will compare a user profile against the characteristics of the digital content itself and also the user's social environment to determine which content will be recommended.

We've already created a digital repository and have content that has been classified, so the scope of the project will just cover the recommendation engine as described above.

This project will suit students with an interest in social networking and the algorithms used to determine potential user preference. On the implementation side, this project will suit students with strong OO programming or UI design skills.

About the company

The Learning Edge International (TLEI) is rapidly growing Hobart-based software company which has personnel based worldwide. In 2009 TLEI won the Tasmanian Government Information and Communications Technology Award. It’s the third consecutive year in which the company has been recognised as Tasmania’s leading ICT exporter. In 2010 TLEI joined Pearson, a global leader in education, technology and services.
Project Technical Information:

- An *existing* SOAP API will be used to access content and metadata related to that content in the digital repository.

- We have a preference that the application be web-based and written in an OO language such as Java or C# but this is negotiable.

- Our technical team will also be available for guidance and advice.

Contact Information:

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