ICT Project Nomination Form 2012

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:
Drupal Driven Ebay Shop

Client retains Intellectual Property: No
Confidentiality Agreement required: No

Project Description:
Eighty Options is a website development firm with a headquarters in Hobart and developers in various locations around the world. We specialise in developing web applications using the Drupal Content Management System (CMS). Our clients typically need advanced database driven applications such as document management, records management, Intranet or e-commerce solutions.

The Drupal CMS has a worldwide community of developers (15,405 developers according to drupal.org) contributing modules to the open source project, and as a result Drupal is a powerful, expandable and flexible framework for building many types of web applications.

One module that does not currently exist for the latest Drupal version is something to integrate with the Ebay API to allow both an Ebay shop and a website shop to be driven from the same inventory database. The goal of this project is to produce this functionality.

The result should be a module that can be contributed back to the Drupal community for others to use, extend and/or modify. There is interest within the Drupal community for a module such as this, so a team working on this project should be willing to liaise both with Eighty Options and also other interested parties for tips, suggestions and feedback on this project.

This project should appeal to students who:
1. Want a career in website development (not just website design)
2. Have an interest in e-commerce, e.g. might like to run an online shop.
3. Can communicate with other developers and interested parties
4. Are interested in working with 3rd party APIs, i.e. Ebay Trading API

Project Technical Information:
This project requires working with Drupal, a PHP + MySQL based Content Managemeny System.

Contact Information:
Client Name (person who will be student contact): Tony Miller
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