

# COMP3001 2012/13 Group Coursework Assignment

James Barnett, Sam Bull, Chris Evans,  
Chris Malton, Patrick Naish, Ryan Tyrrell

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# **1 Prototype Functionality**

The system created was a prototype of a text book selling system for use by university students. The intent is that students, when finishing a module, can put their module text book on the website so that they can sell it to students who will be starting this module after them.

Here is a list of all features implemented in the prototype:

- Sell books
- Buy books
- Search books
- Basket system
- PayPal checkout
- Messaging system
- Registering users
- Book templates (for selling books that are already known to the system)

## 2 Tools and Techniques

The tools used during the development process were the following:

- Editors:
  - Vim
  - Notepad++
  - Sublime Text
- Source Control
  - Git
- Testing
  - Google App Engine Local Launcher
  - Google App Engine Runner\*

The programming techniques used during the development process were the following:

- Web page templates

\*The Google App Engine Runner is a system which updates the App Engine when there is a push to the Git repository.

### **3 Statistics**

## **4 Design and Implementation**

## **5 Critical Evaluation**