From last week, this was your case study below. You produced a complete Use Case Diagram for it (_in Rational Rose!_). If you have NOT done so – Do it now! If you have **(well done. You rock!)** – *now produce the Use Case Documentation that should accompany your diagram.*

CASE STUDY:

ITBookAcademia.com is a company which specialises in academic books and most of their branches are situated in or close to universities and colleges. ITBookAcademia.com is planning to offer on-line programming tutorials and learning kits to its users. This venture is currently undertaken by a small project team.

Although ITBookAcademia.com the business has been consistently successful since its beginning, there is concern over the future of the company. The latest market research shows that many students buy their books on-line from other vendors such as Amazon.co.uk or Bol.com. The research also suggests that the two main factors influencing this trend are the greater availability of titles and lower prices from these on-line outlets.

The company views this threat as a potential opportunity to expand its online product portfolio, which would include other academic books titles, music CDs, DVDs and consol/PC games, all available from the new 'BookAcademia-On-Line'.

Business Requirements and Solution

BookAcademia-On-Line will be an e-commerce website enabling potential customers to search for, view and purchase its products. The site must allow credit/debit card transactions and would therefore require card detail security and card validation features.

It is envisaged that a typical visitor will search for a product using keywords such as a movie title, an artist's name, a book ISBN or game manufacturer. Alternatively, visitors may wish to simply browse the different categories. For music CDs, BookAcademia-On-Line feels that offering full track listings and sound files will make the site more attractive to their target population.

Another feature of the site will be the 'Wish List'. By setting up a Wish List, each visitor will be able to create a personalised list of all the things that they would like to own from BookAcademia-On-Line. Family, friends and significant others could then use the list to purchase presents for the owner of the list.

Before an order can be placed, visitors must register with the site – this will be a one-off process to capture all their relevant personal and payment details. Once registered, a username and password will be issued to ensure fast sign-in to the site. When a customer has located the required/desired item(s), they can add the item(s) to the shopping cart in readiness to proceed to the checkout and place an order.