**Computing, Year 3**

**Rich Web Applications**

**Lab sheet 3**

**Loading Data on Demand**

In the following exercises create an application(using AJAX and jQuery) so that when the user clicks on a link or enters data in a form about a particular topic a synopsis about that topic will be displayed:

eg The topic could be English Football Clubs.

So for example if the user clicks on ‘Man. United’, a small synopsis about this club is displayed.

Select a hobby that you are interested in – use your imagination!

**Exercise 1 – Reading a HTML file**

Use a HTML file to display the detail.

**Exercise 2 – Reading a JSON file**

In this exercise read the data from a JSON file.

Include at least 3 name/value pairs.

**Exercise 3 – Using the GET request with a PHP file**

Use a php file and the GET request to retrieve the requested data.

**Exercise 4 – Using a Form with PHP**

Use a form to allow the user to enter the data so that a synopsis can be displayed.