CAB230 "Deployment Instructions"

What to submit

1. All folders and files must be copied to your student directory on e.g.
   \\fastapps04.qut.edu.au\n1234567

2. Export your local project database and import it on your MySQL database on the fastapps04 server.

3. A text file named "submission.txt" this file must contain the following:

   a. Student name and student number for both students

   b. State which student is hosting your site as follows (we will not check both):

      Our site is hosted by [Student Name: Number]

   c. The name of the add on tasks including the csv file upload task

4. Site Diagram (file name "sitediagram.pdf") to be placed in the root of your server. This is not to be accessed as part of your application.

Deployment of your client server application

You must deploy your application to the fastapps04 Windows server. You will not be able to login interactively to this server machine but you will be able to upload your files to a directory that has been created for your use. If you have not already accessed or configured your fastapps04 user directory, refer back to the Workshop 4 practical before continuing.

To access the server from off campus you will need to use a VPN connection (https://secure.qut.edu.au/itservices/qut/connectoffcampus/sas/index.jsp).

SECURITY NOTE: In order to access your upload directory you must use your QUT username and password. DO NOT SHARE YOUR LOGIN DETAILS WITH YOUR PARTNER. As you are working in groups nominate one person in the group with the responsibility of uploading all directories and files for your site to their upload folder.

Use Windows Explorer to access your directory using a UNC path, e.g. \\fastapps04.qut.edu.au\n1234567

If asked to authenticate, make sure you enter your username as "QUTAD\n1234567".

Web Server Access

If you have not already accessed your fastapps04 user directory e.g. \\fastapps04.qut.edu.au\n1234567 Refer back to the Workshop 4 practical before continuing.

You should copy your entire web site to your directory onto the server, including all folders and files. In addition to copying your files to the server, you will need to configure your web application directory(s) as an IIS application directory using a specially designed web admin page:

http://fastapps04.qut.edu.au/Configure see workshop 4 for details.

Only the root directory of your web application(s) should be configured as an IIS application directory.

You will be able to test your deployed web application from a web browser running either in the student labs or from home or work via, e.g.:

http://fastapps04.qut.edu.au/n1234567

Remember, however that all development and the majority of your testing should be done on your local PC.

Note: Student directory file path on fastapps04 is "D:\users\n1234567"

You will have a disk quota of 10MB on the server and your SQL Server data and log files are each limited to 2 MB. It is your responsibility to make sure that your entire web application (including source code) fits within this quota.

Server name: fastapps04.qut.edu.au

Authentication: Windows Authentication

Note, this may not work from outside of QUT due to firewall restrictions.

MySQL Server Access

Password

Your QUT username is used to access the MySQL database; MySQL does not use your QUT password, password1 is the default. If you have not already changed your password as described in the workshop practical do this immediately.

Using MySQL Workbench to connect to your database using the following parameters:

MySQL Hostname: fastapps04.qut.edu.au

MySQL Username: n1234567 (replace with your QUT username)

MySQL Password: password1 (change)

MySQL Default Schema: n1234567 (replace with your QUT username)

Once connected to your database on the fastapps04 MySQL server Import your local database as described in Workshop 10.