CAB230 "Deployment Instructions"

Overview

1. All folders and files must be copied to your student directory e.g.
   \\cab230.sef.qut.edu.au\Users\n1234567
2. Export your local project database and import it on your MySQL database on CAB230 web server.

Deployment of your client server application

You must deploy your application to CAB230 Web 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 your CAB230 Web Server 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 QUT 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.

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: cab230.sef.qut.edu.au

Authentication: Windows Authentication

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

Web Server Filesystem Access

Use Windows Explorer to access your directory using a UNC path, e.g.
\\cab230.sef.qut.edu.au\Users\n1234567

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

You should copy your entire web site to your directory onto the server, including all folders and files.

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://cab230.sef.qut.edu.au:8080/n1234567

Remember, however that all development and the majority of your testing should be done on your local PC. You will be constantly testing your website by running it on your local server and periodically testing on CAB230 Web Server only to pick up any problems caused by inconsistencies between your local server and CAB230 server.

Note: Student directory file path on CAB230 Web Server is "D:\users\n1234567"

MySQL Server Access

Password

Your QUT username is used to access the MySQL database; MySQL does not use your QUT password, password 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: cab230.sef.qut.edu.au

MySQL Username: n1234567 (replace with your QUT username)

MySQL Password: password (change)

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

Once connected to your database on CAB230 Web Server MySQL server, Import your local database as described in Workshop 10.