WorldSkills Singapore

Qualifying Round

Test Project

(Temasek Polytechnic)

IT Software Solutions for Business

Test Environment

WSS2020\_QR\_TP\_Test\_Environment

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## Testing Environment

Your work may not be tested on your development machine. Use the following instructions to make sure that your project can be moved to a testing computer.

### Laptop Access

Use the following to connect to the laptop – user2 (ID) and Simple\_iit (PW).

### File/Folder Structure

Images must be stored in the database as filenames (string) and not as images (binary data). Your application must be able to use these filenames from your database to access the actual files that are stored in the following default folder on the testing computer. This folder should also contain all the default images that you used:

* C:\Images\

Create the same folder on your development machine to make sure that your application can correctly reference the images on your development computer and the testing computer.

### Database Connection

Use the following details when connecting to your database:

|  |  |
| --- | --- |
| Database name: | Session*x* (e.g. Session1, Session2, Session3) |
| Server: | localhost\SQLEXPRESS |
| Username: | sa (SQL Server authentication, not Windows authentication) |
| Password: | wsstp2020 |

### Files to Download at the Start of All the Sessions

At the start of each session, you need several resource files. You can download them at the following link. Please save a copy of the files to your local computer (do note the instructions above on where to store the images).

http://bit.ly/wsstp2020

### Files to Submit at the End of All the Sessions

At the end of each session, submit the following to make sure that your work can be tested and evaluated on the testing computer:

* SQL script to recreate your databases, if any (must include all tables, data, relationships and any other objects such as stored procedures and views)
* All source code and A compiled executable of your application (EXE file)
* Any other relevant files
* Readme.txt file (if any)

You must submit the files before the end of each session. The files timestamp will be checked. Any files received after the session deadline will NOT be evaluated. You must submit the files to the following folder. Copy to the correct Session and create a sub-folder with your name:

http://bit.ly/37ISMHY