How to setup the Project to build and run

To build and run the server the local version of the website needs access to mySQL tables found in the dump.zip file

Step 1:

Install mySQL workbench

(NOTE: root password must be standard instead of SHA2 due to local servers not supporting it)

Step 2:

Navigate to the ‘data import’ settings under the ‘server’ tab

Step 3:

Under import options choose “Import from dump project folder” and then browse to the dump found in the DOCS folder in our project directory “Group5\Project\Docs\Dumps”

(NOTE: Please download and unzip to import the database)

Step 4:

Change the ‘databases’ settings in the settings.py file found in “IFB299\_piped\_piper” to the mySQL username and password for your local mySQL workbench. You can find this code on line 85 to 93 of the settings.py file in “Group5\Project\IFB299\_piped\_piper”.

Example:  
DATABASES = {

**'default'**: {

**'ENGINE'**: **'django.db.backends.mysql'**,

**'NAME'**: **'music\_school'**,

**'USER'**: **'chris'**,

**'PASSWORD'**: **'password'**,

**'HOST'**: **''**,

**'PORT'**: **''**,

}

}

Step 5:   
Open powershell in the Group5/Project/folder and type the following to start the server:

Python manage.py runserver

Step 6: Open and browser and enter the url:

http://127.0.0.1:8000/

Step 7: Install Katalon for front end unit testing

* Go to <https://chrome.google.com/webstore/detail/katalon-recorder-selenium/ljdobmomdgdljniojadhoplhkpialdid>

(Need Chrome browser)

* Click add to chrome