Deployment Manual for Consultation+

To deploy this application, you will need to do various things beforehand. The steps below outline a method to deploy our application:

1. Go to the "views.py" file and find the variables called "user_table" and "query_table". These are global variables that specify which table's data we want to send to the dashboard. Currently "user_table" and "query_table" are set to TestUser and TestQuery respectively but we need to change this so that they work with the normal User and Query tables. To make this happen, change "user_table" so it is equal to "User" and "query_table" is equal to "Query".
2. Deploy the database and dashboard. You can use the following tutorial to help you deploy them: https://www.youtube.com/watch?v=Sa_kQheCnds&list=PL-osiE80TeTtoQCKZ03TU5fNfx2UY6U4p&index=14. Take note of the URL of the database.
3. Go to DatabaseCommunicator.cs and find the variable "database_url". Update this variable to the deployed databases' URL.
4. To create an executable file, you need Visual Studio. Open Visual Studio and go to "Solution Explorer" then right click the ConsultationPlus project then click publish. Under the summary tab you can edit the configuration which will open your Profile settings. There you can choose anything that fits your needs. If you click to expand the file publish options, you can see a setting called "Produce single file" which for now is not supported by our application (so you would have to tick it off if it is on). Afterwards you click publish and an executable is created in the stated target location folder.

If you want to run the code:

1. Open a command line and go to the dashboard folder. Type "python manage.py runserver" to run the database.
2. Open the .sln file in Visual Studio and run the application.