

## Music Without Borders:

### System Requirements:

1. PJSIP 1.12 library, built and installed
2. Python 2.7.2
3. Python Developer Tools
4. Gcc, binutils and Make
5. Python-MySQLdb package, built and install
6. MySQL

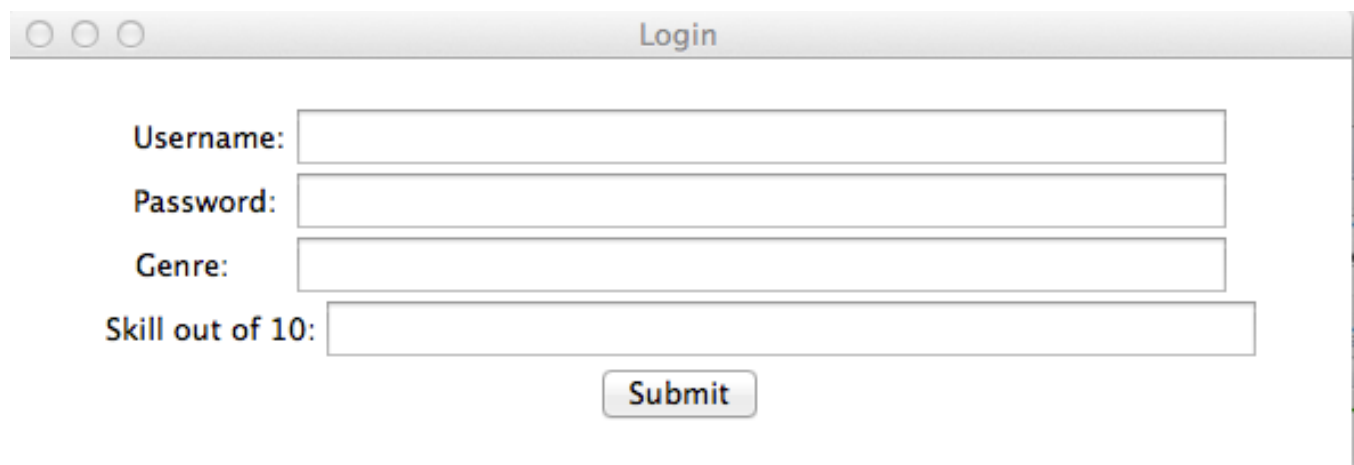
### To Start This Application:

1. Open Terminal
2. `$ cd` (directory where the MWB files are)
3. `$ python login.py`

### User Help:

#### 1.Login Window:

When you start the application, you should see the following window

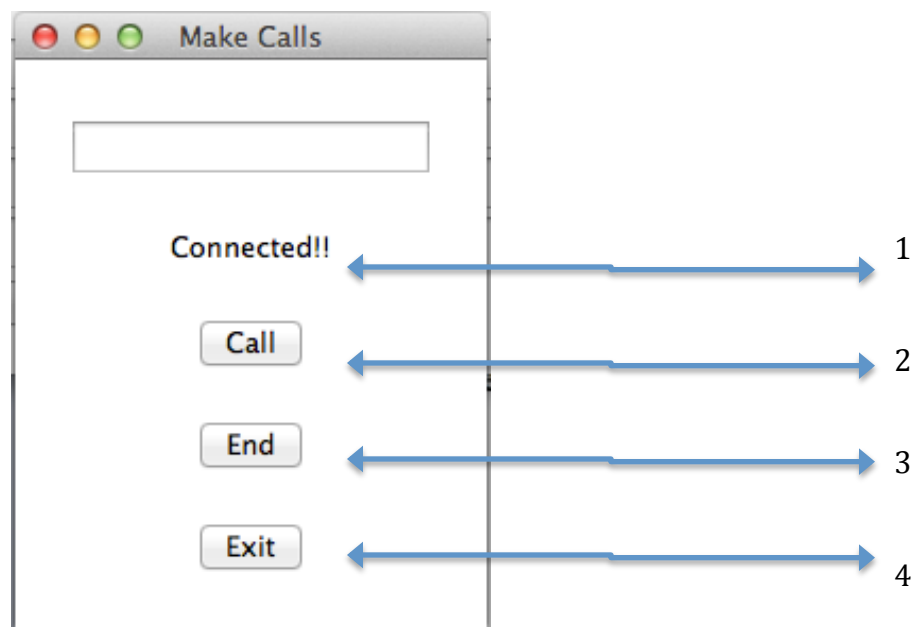
A screenshot of a web browser window titled "Login". The window has a light gray header bar with three small circles on the left. Below the header, there are four input fields stacked vertically. The first field is labeled "Username:", the second "Password:", the third "Genre:", and the fourth "Skill out of 10:". Each label is in a dark blue font. Below the input fields is a "Submit" button with a light gray background and a dark gray border. The button has a slight 3D effect with a darker gray shadow on the bottom right corner.

Here you need to enter your login credentials, if you don't have an account then you need to go get one from IPTel (<http://www.iptel.org>). Genre helps us maintain the users in our database by the kind of music they play, and Skill level out of 10, does the same but with skill as the differentiator.

We hope this helps the users find another users equal to their skill level and genre type.

## 2. Main call window:

Once you log in with proper credentials you should see the following window.



The text box lets you enter the address of the person you want to call. If you don't know anyone don't worry, you will also have a 'Contacts' window (see below) to show you all the people that are online right now with

1 tells the current status of your call, turns to Phone Ringing when you are receiving a call.

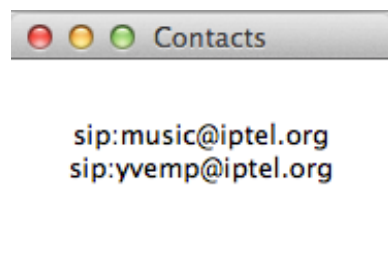
2 is the call button which also acts as the answer button when you are receiving a call.

3 is the hangup button, which disconnects the calls.

4 is the application's exit button.

## 3:Contacts Window

This is what the contacts window looks like.



This window tells you SIP addresses of the people that are currently online and match your genre preference and skill level. You can call them at the addresses shown and start jamming.