**CSE 5306 Distributed Systems (Spring 2014)  
Lab # 1 : An Instant Messaging System**

Name: Sarvesh Sadhoo   
UTA ID: 1000980763  
Project: **An Instant Messaging System**Date: March 6,2014

**Development Environment:**Languages : Python 2.7Text Editor/IDE : Sublime Text and PyCharmOperating System : Windows 7External Libraries Used: Wx Python (For UI Development)

**Steps on how to compile and run program:**

1. Install or use Python 2.7 version from the python website: <http://www.python.org/download/>
2. Download and Install wxPython from <http://www.wxpython.org/download.php#msw>
3. To run the code, open the command prompt and set the path where the python file is present.
4. Give the command 'python<space> server.py . The server program will start running in the cmd.
5. Give the command 'python<space> client.py . The client program will start running in the cmd.

**Specific Observations:**   
Since this program uses an external library for UI wxPython it might be possible that it doesn’t configure properly with the python versioned installed. In that case request you to kindly contact me.

**References:**

1. <http://www.binarytides.com/code-chat-application-server-client-sockets-python/>
2. <https://mail.python.org/pipermail/tutor/2005-July/039616.html>
3. <http://www.tamale.net/chat/>
4. <https://code.google.com/p/pywebchat/downloads/list>
5. <http://wiki.wxpython.org/wxPythonAndTwisted>