SIMCON
Installation & Setup Instructions

Prerequisites:
1.   Python 2.6.8 (http://www.python.org)
2.   Django 1.6 (https://www.djangoproject.com)

Installation (Unix or Linux):

1. Copy the simcon.tar file to the host directory for the website files.
2. Decompress the simcon.tar file
   a. Terminal Interface
      i. If you are not in the host directory, change directory to the host directory.
      ii. Execute the decompress command in the terminal (tar –xf simcon.tar)

Setup (Unix or Linux):
In order to deploy the Django Simcon application, the settings file will need to be configured for your hosting environment. Below are the minimum changes to the settings.py file that are required to deploy the application.

I.   Update the following in the simcon/settings.py
II.   Ensure that the DEBUG & TEMPLATE_DEBUG settings are set to False
III.   Update the ALLOWED_HOST setting to include the website host.
IV.   Update the MEDIA_ROOT setting to point to the location where the media will be hosted from (including the recorded conversations).
V.   Update Email Settings
   a. Update the EMAIL_HOST setting
   b. Update the EMAIL_PORT setting
   c. Update the EMAIL_USER setting
   d. Update the EMAIL_HOST_PASSWORD setting
   e. Update the EMAIL_USE_TLS setting as needed
   f. Update the DEFAULT_FROM_EMAIL setting
VI.   Update Database settings
   a. By default, Django use SQLite for the database server. No changes needed if you plan to use SQLite. For all other database servers, please see Django's documentations for configuration instructions (https://docs.djangoproject.com/en/1.6/ref/settings/#databases)

3. Create the database.
   a. Terminal Interface
      i. If you are not in the host directory, change directory to the host directory.
      ii. Execute the sync database command in the terminal
         1. python manage.py syncdb
4. Collect the static files
   a. Terminal Interface
      i. If you are not in the host directory, change directory to the host directory.
      ii. Execute the sync database command in the terminal
         1. python manage.py collectstatic
5. At this point there are sever different procedures required for deployment depending on your hosting environment. Please see Django's documentation for further help
   (https://docs.djangoproject.com/en/dev/howto/deployment/)