Centennial Celebration Application Installation Guide

1. System Requirements

The Application was designed for execution on a linux-based machine, and installation testing was done on Ubuntu. The Application depends on the following *ubuntu* packages:

- python2.7
- python-pip
- python-dev
- python-mysqldb
- mysql-server
- apache2
- libapache2-mod-wsgi

Additionally, the Application depends on having access to a working SMTP server in order to send account activation emails.

2. Installation Guide

An INSTALL script has been provided, and should work in most cases. However, should you wish to configure manually, the process is as follows:

- Unpack the provided package.
- With all dependencies installed, we can now install the python libraries with
    `pip install -r path/to/requirements.txt`
- Edit `path/to/epl/settings.py`, setup the MySQL information and the SMTP Server information in the DATABASES section. Make sure the "NAME" field matches the name of the database you created on the MySQL server.
- To setup the database tables and install the included data, run the following commands:
    python manage.py syncdb --noinput
    python manage.py loaddata fts/fixtures/demo.json
- Using or consulting the provided Apache `default` file, setup Apache

3. Configuration

Additional configuration of the Application can be done via the Administration Interface, located by default at http://*chosenURL*/admin/ . For information using the Administration Interface, consult the Administrative User Documentation.

Before launching the application you will have to acquire keys for the Google API and Facebook Developer and fill in the appropriate fields in the Preferences interface.