Python 2.7 is used.

Venv is installed, and all needed packages are installed on this virtual environment

Venv installation and running: <http://flask.pocoo.org/docs/1.0/installation/>

Python modules installed

Flask

Sqlalchemy

Pymysql

Flask-testing

pytest coverage (for testing)

**Deploying with Apache**

1. Install Microsoft Visual C++ Compiler for Python 2.7 (<http://aka.ms/vcpython27>)
2. Install mod\_wsgi (pip install mod\_wsgi)

**Testing coverage**

Coverage run –m pytest

Coverage report

Coverage html