4.2 Flask: Part 1 Lab

**INTRODUCTION**

1. Download the cookie\_tracker project provided in the Resources directory into your home directory.
2. Remember to go into the virtualenv first before doing anything. First, go into the cookie\_tracker folder. Then run one of the following:
   1. For Mac: . venv/bin/activate
   2. For PC: mkvirtualenv cookie\_tracker then run setprojectdir .
3. Then run sudo pip install Flask
4. You can now run python cookie\_tracker.py to start up your server.
5. Take a look at “cookie\_tracker.py”. You’ll see that it looks very similar to the code you’ve written yourself in “hello\_world.py”, except that now when we render “main.html”, we pass along JSON data about cookies.

**TASK**

Your task is to do the following in the cookie\_tracker project you have downloaded:

1. In “main.html”, use a Jinja control statement to iterate over the list of cookies that you receive from the backend, and display it in a table. You may hardcode the table headers instead of parsing that from the JSON.
2. When you are done, when you visit <http://localhost:5000/cookies> you should see something like this (don’t worry about matching styling):

