

Lab 10

CST 205

Task 1 – Installation

Activate your `cst205` virtual environment. Once it is activated, issue the following command:

```
pip install flask
```

Test that the installation was successful by running this **from the Python interpreter**:

```
import flask
```

If you receive no error message, you have Flask installed.

Task 2 – Hello World

As done in class, create a “Hello World” Flask application (without templates).

Ask the others in your breakout room for an interesting fact about themselves (or just an interesting fact in general). Include each of these facts in (along with their names) between HTML paragraph tags (`<p></p>`).

For example:

```
<p>Here is an interesting fact about...</p>
```

Take a screenshot of your web app running in your browser.

Task 3 – Add Templates

As done in class, add a `templates` folder and a `templates/template.html` file.

Create a route to the template using your first name. For example, for me it would be:

```
@app.route('/avner')
```

Take a screenshot of your web app running in your browser.

Task 4 – Add Bootstrap

Install Bootstrap-Flask and set it up as described in class.

Add an image using the following code:

```
<div class="text-center">
  <img
    src=""
    class="rounded w-50"
  >
</div>
```

At this point, it will be easiest to use an image you find online and to use its web address.

Take a screenshot of your web app running in your browser.

Deliverable

Submit all code and screenshots.