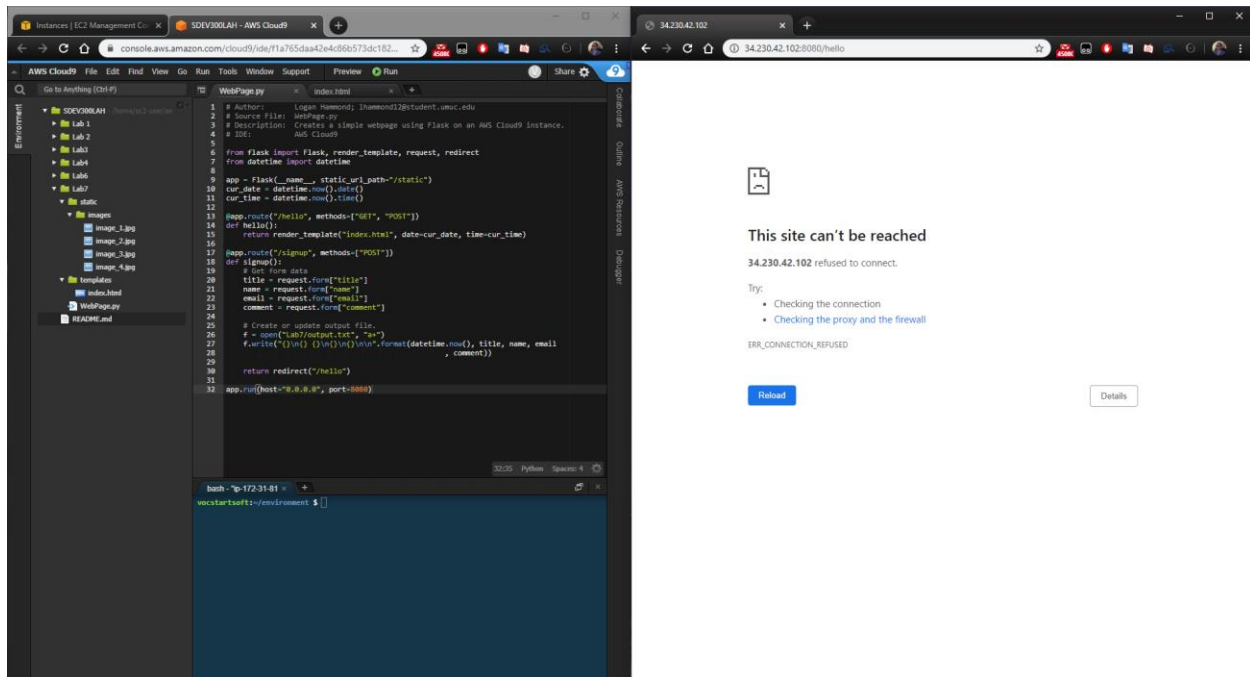


Logan Hammond

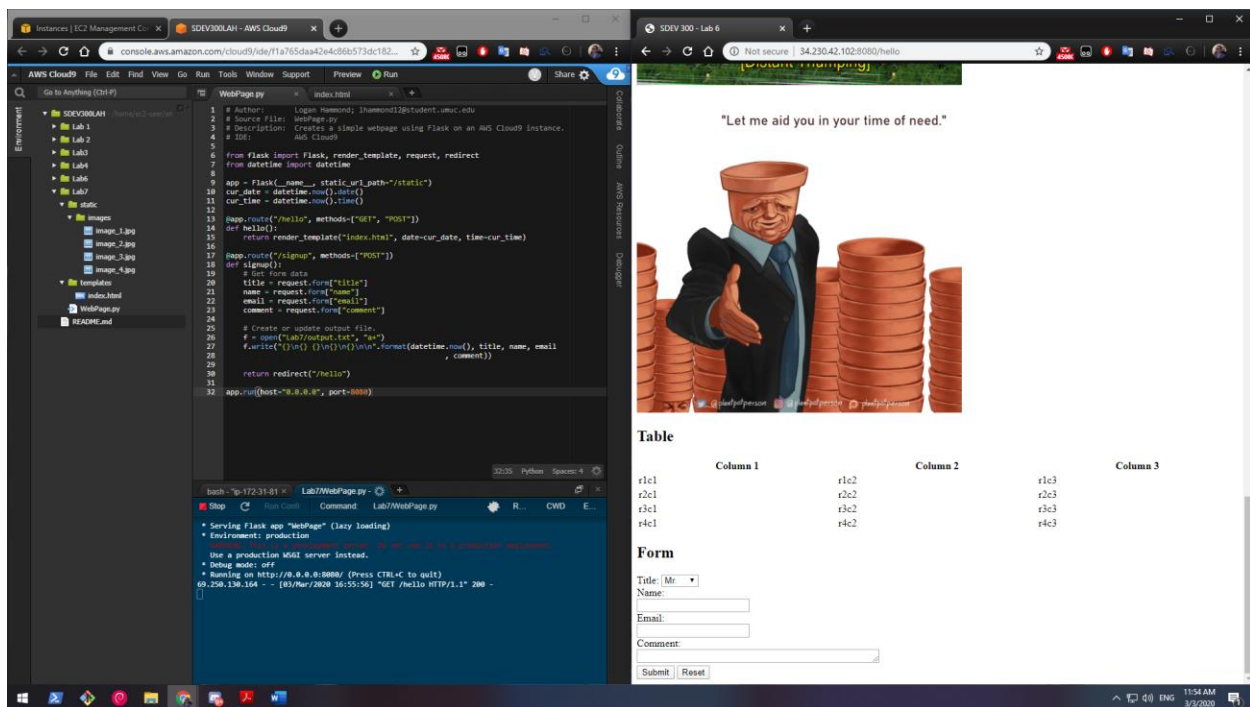
3 March 2020

SDEV 300, Fair

Lab 7 Results Document



Before the program is started the website cannot be reached.



Once the program is running the website is accessible. Homepage of site at time of photo was <http://34.230.42.102:8080/hello>. Image shows program running and non-local access to site.

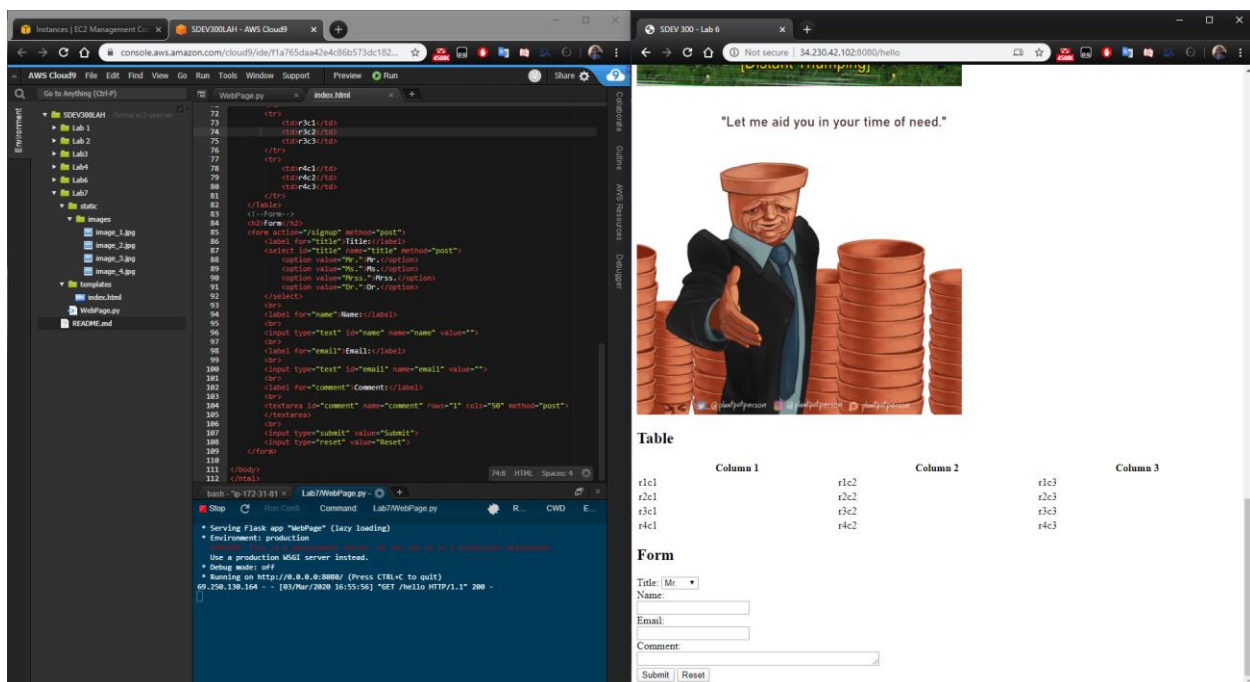


Image shows the file structure of the project and its index.html file. End of table and entire form can be seen in the index.html from the image.

The screenshot shows the AWS Cloud9 IDE on the left and a web browser on the right. The IDE's file explorer on the left lists files like `index.html`, `output.txt`, and `WebPage.py`. The terminal window shows the execution of `WebPage.py` with the following output:

```
1 2020-03-03 17:01:58.217508
2 Mr. Logan Hummel
3 Hummel12@tudent.umuc.edu
4 Hello World!
5
6
```

The browser window displays a web page titled "Let me aid you in your time of need." featuring an illustration of a man in a suit. Below the illustration is a table and a form. The table has four columns: "Column 1", "Column 2", "Column 3", and "Column 4". The form has fields for "Title: Mr.", "Name:", "Email:", and "Comment:", along with "Submit" and "Reset" buttons.

Column 1	Column 2	Column 3	Column 4
rlc1	rlc2	rlc3	
r2c1	r2c2	r2c3	
rlc1	rlc2	r3c3	
rlc1	rlc2	r4c3	

When the form is submitted the program creates the output file (if it does not already exist) containing a timestamp and the data from the form. On form submission the user is redirected back to the homepage.

This screenshot is similar to the first one, but the IDE's terminal window shows the output of a second form submission. The output is as follows:

```
1 2020-03-03 17:01:58.217508
2 Mr. Logan Hummel
3 Hummel12@tudent.umuc.edu
4 Hello World!
5
6 2020-03-03 17:03:59.917576
7 Mr. Real Person
8 realperson@email.com
9 I am a real person.
10
11
```

The browser window on the right shows the same web page, but the table now includes the data from the second submission:

Column 1	Column 2	Column 3	Column 4
rlc1	rlc2	rlc3	
r2c1	r2c2	r2c3	
rlc1	rlc2	r3c3	
rlc1	rlc2	r4c3	
rlc1	rlc2		

When another form is submitted the new data is appended to the pre-existing output file.