

Screen At Initial Launch - localhost

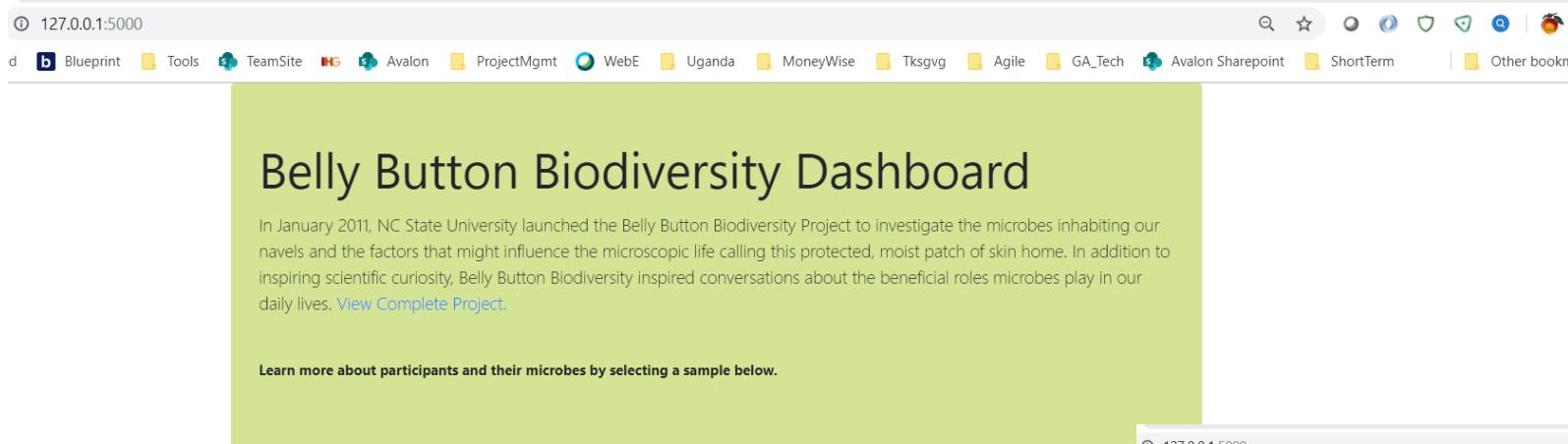
① 127.0.0.1:5000

d b Blueprint Tools TeamSite Avalon ProjectMgmt WebE Uganda MoneyWise Tksgvg Agile GA_Tech Avalon Sharepoint ShortTerm Other bookmarks

Belly Button Biodiversity Dashboard

In January 2011, NC State University launched the Belly Button Biodiversity Project to investigate the microbes inhabiting our navels and the factors that might influence the microscopic life calling this protected, moist patch of skin home. In addition to inspiring scientific curiosity, Belly Button Biodiversity inspired conversations about the beneficial roles microbes play in our daily lives. [View Complete Project](#).

Learn more about participants and their microbes by selecting a sample below.



① 127.0.0.1:5000

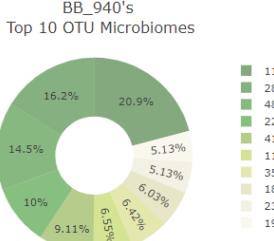
d b Blueprint Tools TeamSite Avalon ProjectMgmt WebE Uganda MoneyWise Tksgvg Agile GA_Tech Avalon Sharepoint ShortTerm Other bookmarks

SELECT sample: BB_940

Sample Metadata

- AGE: 24
- BBTYPE: I
- ETHNICITY: Caucasian
- GENDER: F
- LOCATION: Beaufort/NC
- SAMPLEID: 940
- WFREQ: 2

BB_940's Top 10 OTU Microbiomes

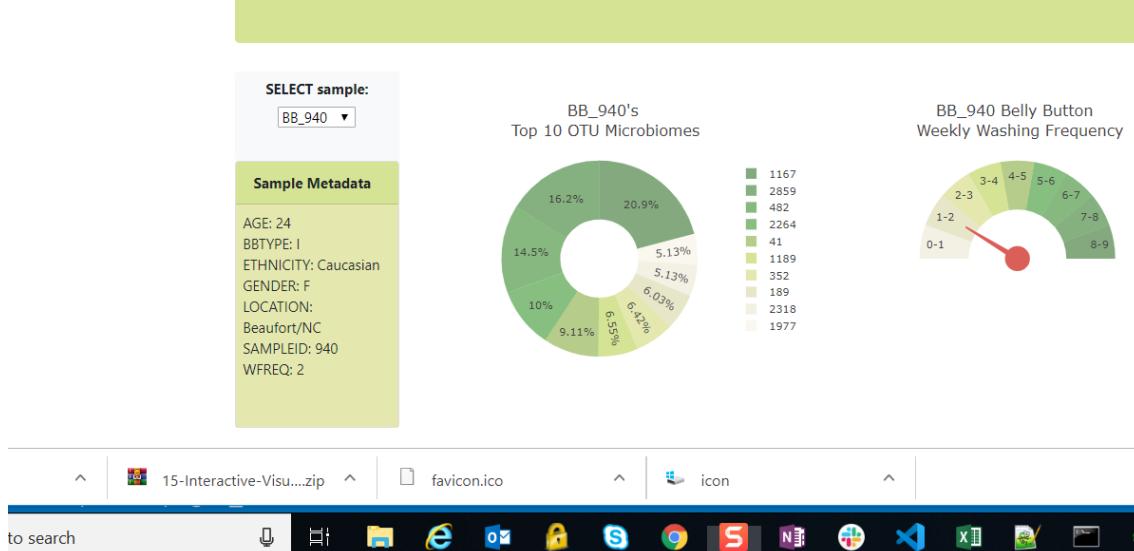


OTU	Percentage
1167	16.2%
2859	20.9%
482	5.13%
2264	5.13%
41	14.5%
1189	10%
352	9.11%
189	6.55%
2318	6.03%
1977	5.13%

BB_940 Belly Button Weekly Washing Frequency



Frequency Range	Percentage
0-1	2-3
2-3	3-4
3-4	4-5
4-5	5-6
5-6	6-7
6-7	7-8
7-8	8-9



① 127.0.0.1:5000

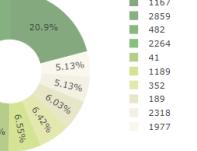
d b Blueprint Tools TeamSite Avalon ProjectMgmt WebE Uganda MoneyWise Tksgvg Agile GA_Tech Avalon Sharepoint ShortTerm Other bookmarks

SELECT sample: BB_940

Sample Metadata

- AGE: 24
- BBTYPE: I
- ETHNICITY: Caucasian
- GENDER: F
- LOCATION: Beaufort/NC
- SAMPLEID: 940
- WFREQ: 2

BB_940's Top 10 OTU Microbiomes



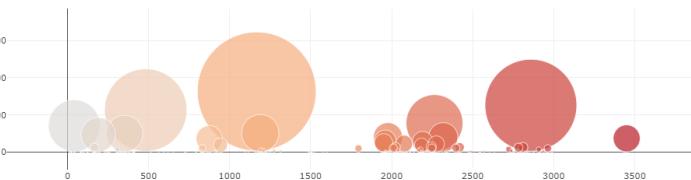
OTU	Percentage
1167	16.2%
2859	20.9%
482	5.13%
2264	5.13%
41	14.5%
1189	10%
352	9.11%
189	6.55%
2318	6.03%
1977	5.13%

BB_940 Belly Button Weekly Washing Frequency

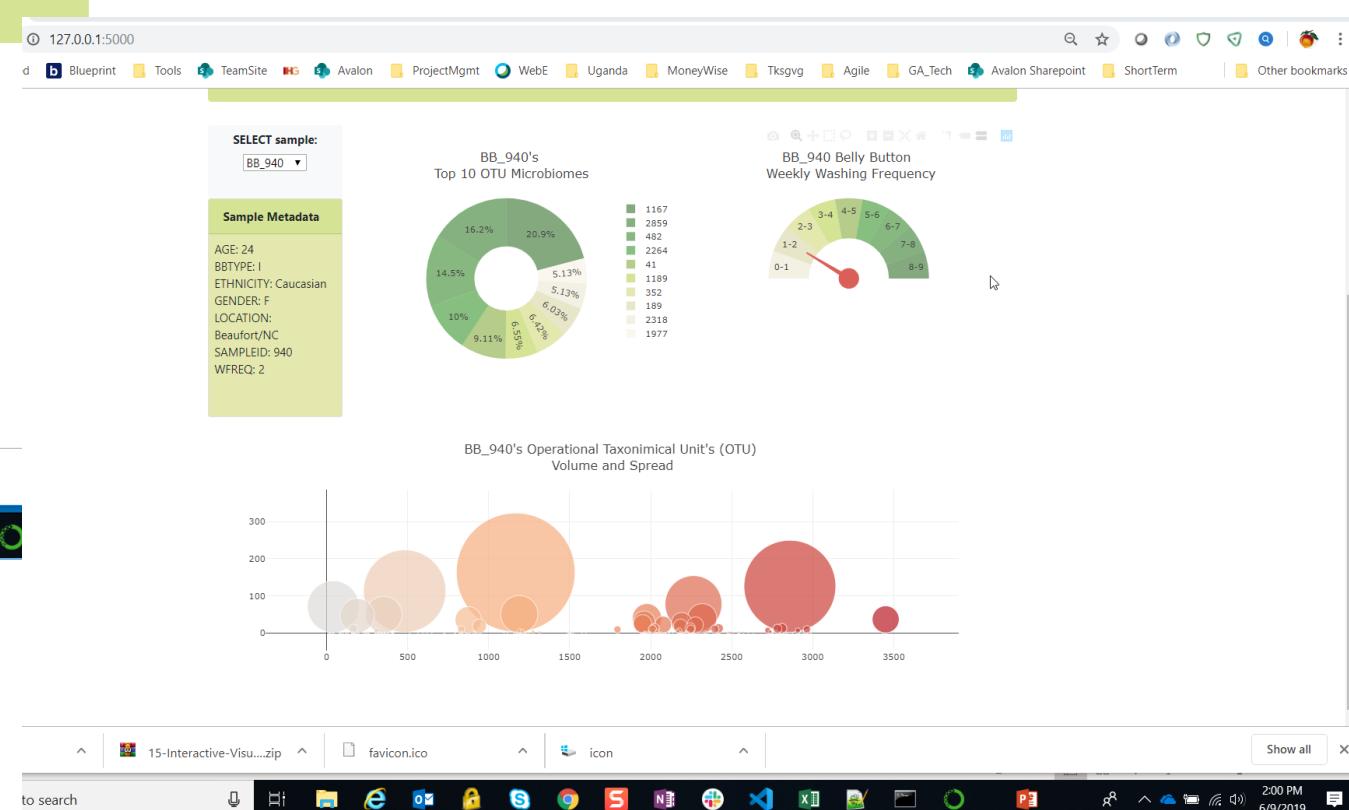


Frequency Range	Percentage
0-1	2-3
2-3	3-4
3-4	4-5
4-5	5-6
5-6	6-7
6-7	7-8
7-8	8-9

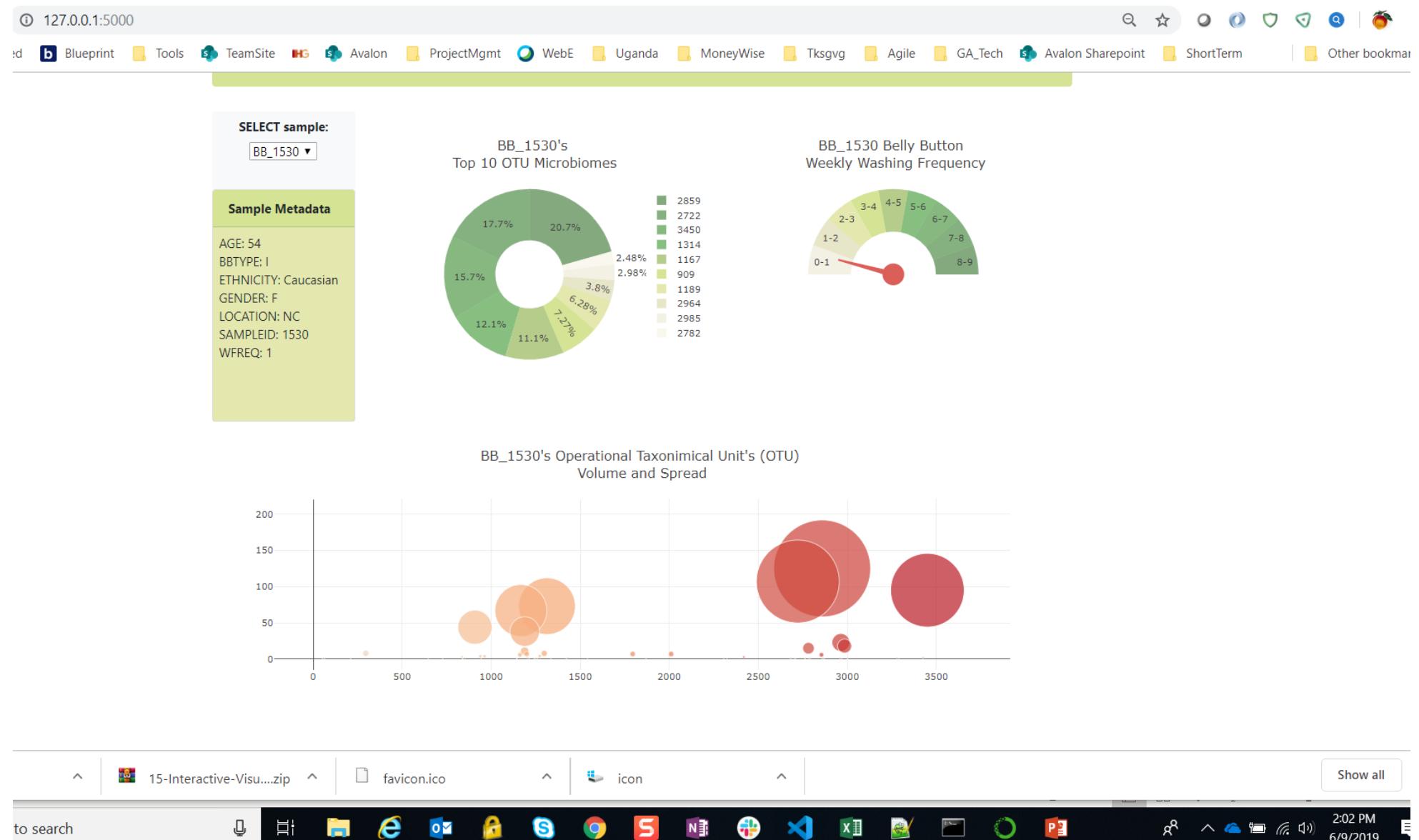
BB_940's Operational Taxonomical Unit's (OTU) Volume and Spread



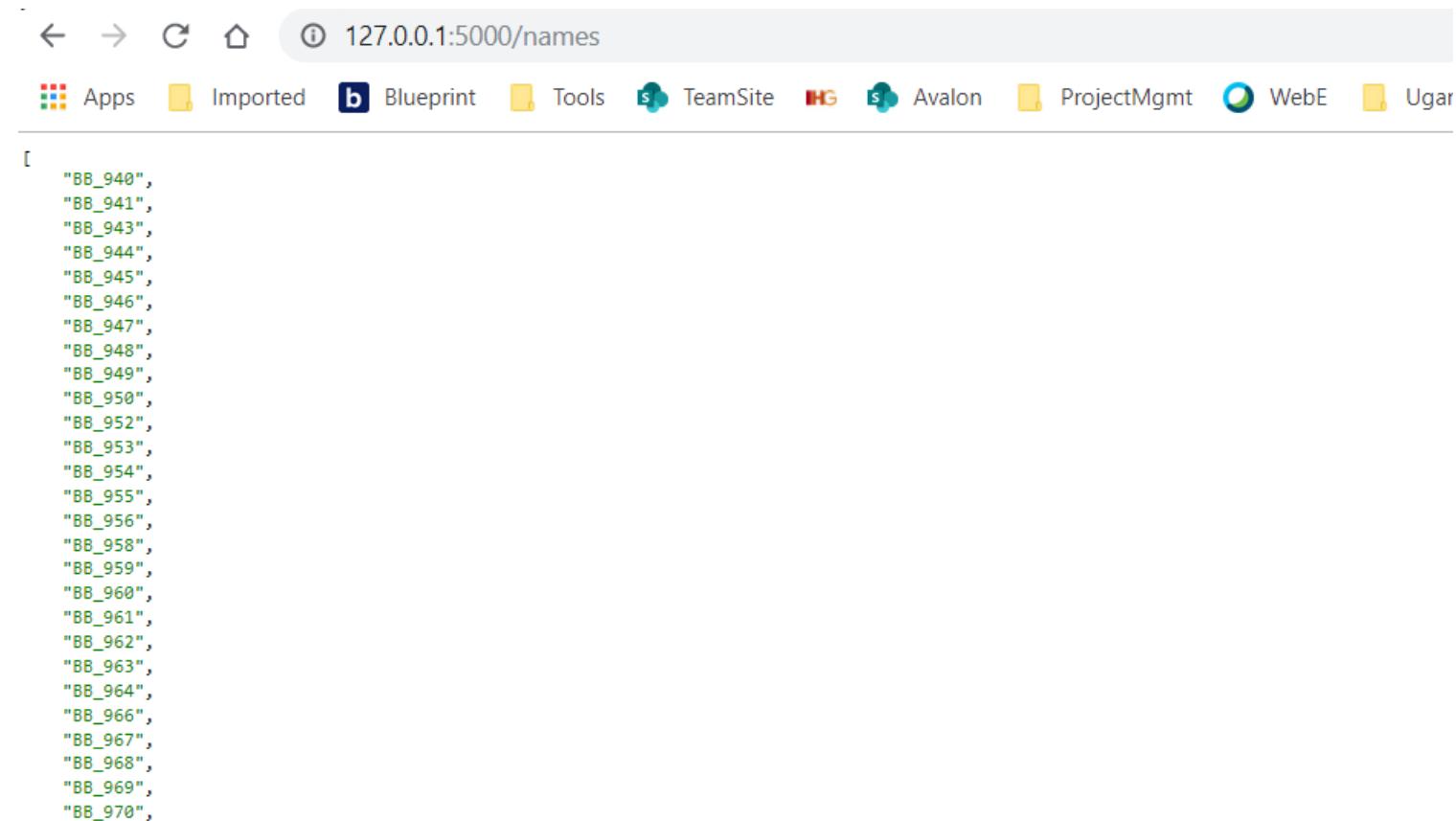
OTU	Volume	Spread
1167	~100	~100
2859	~150	~150
482	~200	~200
2264	~250	~250
41	~300	~300
1189	~350	~350
352	~400	~400
189	~450	~450
2318	~500	~500
1977	~550	~550



Search via the 'Select Sample' dropdown - localhost

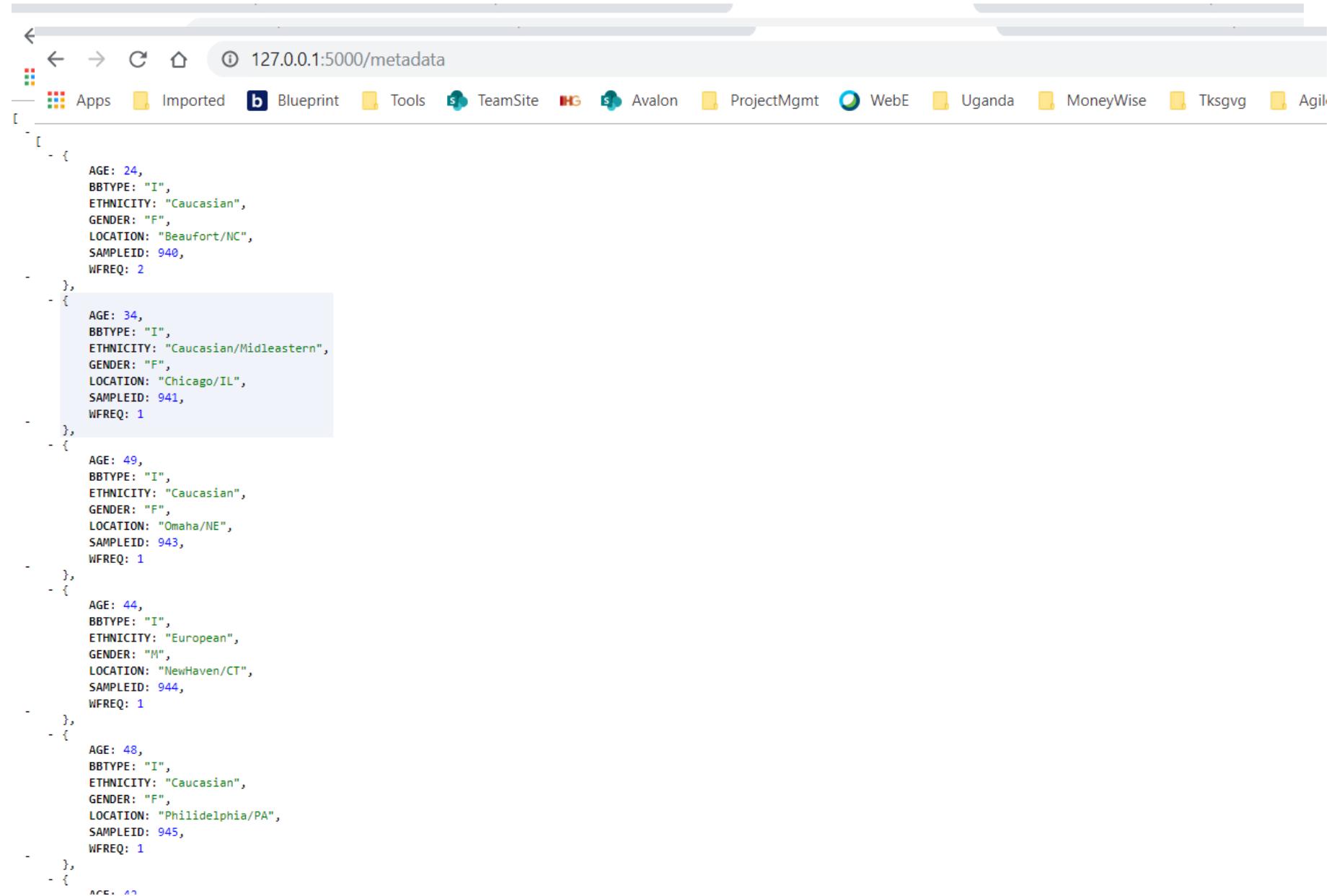


localhost - @app.route("/names")



localhost - @app.route("/otu")

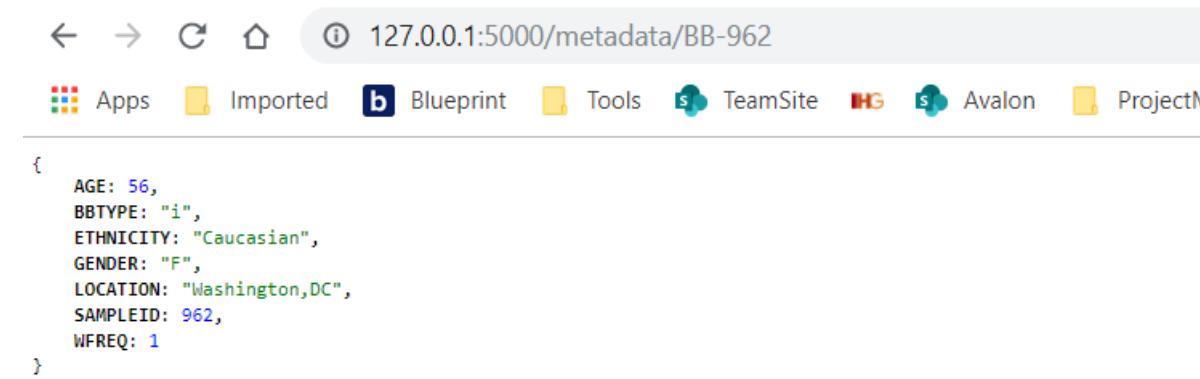
Localhost - @app.route("/metadata")



The screenshot shows a web browser window with the URL `127.0.0.1:5000/metadata` in the address bar. The page content displays a JSON array of five objects, each representing a sample with various demographic and location details.

```
[{"AGE": 24, "BBTYPE": "I", "ETHNICITY": "Caucasian", "GENDER": "F", "LOCATION": "Beaufort/NC", "SAMPLEID": 940, "WFREQ": 2}, {"AGE": 34, "BBTYPE": "I", "ETHNICITY": "Caucasian/Middleeastern", "GENDER": "F", "LOCATION": "Chicago/IL", "SAMPLEID": 941, "WFREQ": 1}, {"AGE": 49, "BBTYPE": "I", "ETHNICITY": "Caucasian", "GENDER": "F", "LOCATION": "Omaha/NE", "SAMPLEID": 943, "WFREQ": 1}, {"AGE": 44, "BBTYPE": "I", "ETHNICITY": "European", "GENDER": "M", "LOCATION": "NewHaven/CT", "SAMPLEID": 944, "WFREQ": 1}, {"AGE": 48, "BBTYPE": "I", "ETHNICITY": "Caucasian", "GENDER": "F", "LOCATION": "Philadelphia/PA", "SAMPLEID": 945, "WFREQ": 1}, {"AGE": 42, "BBTYPE": "I", "ETHNICITY": "Caucasian", "GENDER": "F", "LOCATION": "Seattle/WA", "SAMPLEID": 946, "WFREQ": 1}]
```

Localhost- @app.route("/metadata/<sample>")



The screenshot shows a web browser window with the URL `127.0.0.1:5000/metadata/BB-962` in the address bar. The browser interface includes standard navigation buttons (back, forward, refresh, home) and a toolbar with various icons for Apps, Imported, Blueprint, Tools, TeamSite, Avalon, and ProjectM. The main content area displays a JSON object:

```
{  
    AGE: 56,  
    BBTYPE: "i",  
    ETHNICITY: "Caucasian",  
    GENDER: "F",  
    LOCATION: "Washington,DC",  
    SAMPLEID: 962,  
    WFREQ: 1  
}
```

Heroku Deployment appears successful

I did not take a screen image; however, there were no errors.

Issues with viewing on Heroku – no data.

The screenshot shows a web browser window with the URL <https://lgbiodiv.herokuapp.com/>. The page title is "Belly Button Biodiversity Dashboard". The main content area has a green background and contains the following text:

In January 2011, NC State University launched the Belly Button Biodiversity Project to investigate the microbes inhabiting our navels and the factors that might influence the microscopic life calling this protected, moist patch of skin home. In addition to inspiring scientific curiosity, Belly Button Biodiversity inspired conversations about the beneficial roles microbes play in our daily lives. [View Complete Project](#).

Below this text is a horizontal line and the instruction: "Learn more about participants and their microbes by selecting a sample below."

On the left side of the page, there is a vertical dropdown menu with the heading "SELECT sample:". The menu is currently open, showing the option "Sample Metadata".

The browser's address bar at the top shows the URL. The taskbar at the bottom of the screen displays various application icons, including File Explorer, Edge, File, Lock, S, Chrome, S, Notepad, X, File, and Powerpoint. The system tray on the right shows the date and time as 8:48 PM on 6/13/2019.

URL = <https://lgbiodiv.herokuapp.com/>

Confirmed the 'samples' table exists (Part of app.py)

```
LoriG@CN-L-5CG9011TP2 MINGW64 ~/documents/_GeorgiaTech/15_interactiveDash/belly_button (master)
$ python app.py
---Begin-----
C:\Users\lorig\AppData\Local\Continuum\anaconda3\lib\site-packages\flask_sqlalchemy\__init__.py:835: FSDeprecationWarning: SQLALCHEMY_TRACK_MODIFICATIONS adds significant overhead and will be disabled by default in the future. Set it to True or False to suppress this warning.
    'SQLALCHEMY_TRACK_MODIFICATIONS adds significant overhead and '
--Table --
otu
--Table --
samples
--Table --
samples_metadata
-- nonAlchemy tables -----
[('samples_metadata',), ('otu',), ('samples',)]
----columns in the SAMPLES table-----
[('CREATE TABLE samples (\n\ttotu_id INTEGER NOT NULL, \n\t"BB_940" INTEGER, \n\t"BB_941" INTEGER, \n\t"BB_943" INTEGER,
\n\t"BB_944" INTEGER, \n\t"BB_945" INTEGER, \n\t"BB_946" INTEGER, \n\t"BB_947" INTEGER, \n\t"BB_948" INTEGER, \n\t"BB_949" INTEGER,
\n\t"BB_950" INTEGER, \n\t"BB_952" INTEGER, \n\t"BB_953" INTEGER, \n\t"BB_954" INTEGER, \n\t"BB_955" INTEGER,
\n\t"BB_956" INTEGER, \n\t"BB_958" INTEGER, \n\t"BB_959" INTEGER, \n\t"BB_960" INTEGER, \n\t"BB_961" INTEGER, \n\t"BB_962" INTEGER,
\n\t"BB_963" INTEGER, \n\t"BB_964" INTEGER, \n\t"BB_965" INTEGER, \n\t"BB_966" INTEGER, \n\t"BB_967" INTEGER, \n\t"BB_968" INTEGER,
\n\t"BB_969" INTEGER, \n\t"BB_970" INTEGER, \n\t"BB_971" INTEGER, \n\t"BB_972" INTEGER, \n\t"BB_973" INTEGER, \n\t"BB_974" INTEGER,
\n\t"BB_975" INTEGER, \n\t"BB_976" INTEGER, \n\t"BB_977" INTEGER, \n\t"BB_978" INTEGER, \n\t"BB_979" INTEGER, \n\t"BB_980" INTEGER,
\n\t"BB_981" INTEGER, \n\t"BB_982" INTEGER, \n\t"BB_983" INTEGER, \n\t"BB_984" INTEGER, \n\t"BB_985" INTEGER, \n\t"BB_986" INTEGER,
\n\t"BB_987" INTEGER, \n\t"BB_988" INTEGER, \n\t"BB_989" INTEGER, \n\t"BB_990" INTEGER, \n\t"BB_991" INTEGER, \n\t"BB_992" INTEGER,
\n\t"BB_993" INTEGER, \n\t"BB_994" INTEGER, \n\t"BB_995" INTEGER, \n\t"BB_996" INTEGER, \n\t"BB_997" INTEGER, \n\t"BB_998" INTEGER,
\n\t"BB_999" INTEGER, \n\t"BB_9999" INTEGER)',)]
```

Heroku cannot find the samples table (see following screens for the detailed error). This article looks like my issue, but I do not understand this part:

You'll have to commit your database file on your local development machine and push that commit to Heroku.

<https://stackoverflow.com/questions/56158266/sqlite3-operationalerror-no-such-table-on-heroku>

Page 1 of 3 – Heroku error logs indicate the ‘samples’ table does not exist: \$ **heroku logs --tail**

```
ca MINGW64:/c/Users/lorig/documents/_GeorgiaTech/biodiversity
heroku: Press any key to open up the browser to login or q to exit:
Opening browser to https://cli-auth.herokuapp.com/auth/browser/1484635d-8841-411f-8898-b8f4f3b81d76
Logging in... done
Logged in as loriepeach1@yahoo.com

LoriG@CN-L-5CG9011TP2 MINGW64 ~/documents/_GeorgiaTech/biodiversity (master)
$ heroku logs --tail
2019-06-13T22:45:52.091694+00:00 app[web.1]: /app/.heroku/python/lib/python3.7/site-packages/flask_sqlalchemy/__init__.py:794: FSADeprecationWarning: SQLALCHEMY_TRACK_MODIFICATIONS adds significant overhead and will be disabled by default in the future. Set it to True or False to suppress this warning.
2019-06-13T22:45:52.091738+00:00 app[web.1]: 'SQLALCHEMY_TRACK_MODIFICATIONS adds significant overhead and '
2019-06-13T22:45:52.107525+00:00 app[web.1]: -- nonAlchemy tables -----
2019-06-13T22:45:52.107584+00:00 app[web.1]: []
2019-06-13T22:45:52.107770+00:00 app[web.1]: ---columns in the SAMPLES table-----
2019-06-13T22:45:52.107841+00:00 app[web.1]: []
2019-06-13T22:45:52.157313+00:00 app[web.1]: /app/.heroku/python/lib/python3.7/site-packages/flask_sqlalchemy/__init__.py:794: FSADeprecationWarning: SQLALCHEMY_TRACK_MODIFICATIONS adds significant overhead and will be disabled by default in the future. Set it to True or False to suppress this warning.
2019-06-13T22:45:52.157318+00:00 app[web.1]: 'SQLALCHEMY_TRACK_MODIFICATIONS adds significant overhead and '
2019-06-13T22:45:52.189123+00:00 app[web.1]: -- nonAlchemy tables -----
2019-06-13T22:45:52.189127+00:00 app[web.1]: []
2019-06-13T22:45:52.189242+00:00 app[web.1]: ---columns in the SAMPLES table-----
2019-06-13T22:45:52.189249+00:00 app[web.1]: []
2019-06-13T22:45:57.000000+00:00 app[api]: Build succeeded
2019-06-13T22:46:10.648779+00:00 app[web.1]: 10.30.71.105 - - [13/Jun/2019:22:46:10 +0000] "GET / HTTP/1.1" 200 2787 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3770.90 Safari/537.36"
2019-06-13T22:46:10.709394+00:00 app[web.1]: 10.30.71.105 - - [13/Jun/2019:22:46:10 +0000] "GET /static/css/styles.css HTTP/1.1" 200 - "https://lgbiodiv.herokuapp.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3770.90 Safari/537.36"
2019-06-13T22:46:10.711947+00:00 app[web.1]: 10.99.131.11 - - [13/Jun/2019:22:46:10 +0000] "GET /static/js/script.js HTTP/1.1" 200 - "https://lgbiodiv.herokuapp.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3770.90 Safari/537.36"
2019-06-13T22:46:10.747929+00:00 app[web.1]: 10.30.71.105 - - [13/Jun/2019:22:46:10 +0000] "GET /static/js/app.js HTTP/1.1" 200 - "https://lgbiodiv.herokuapp.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3770.90 Safari/537.36"
2019-06-13T22:46:10.649201+00:00 heroku[router]: at=info method=GET path="/" host=lgbiodiv.herokuapp.com request_id=63716d2b-31d6-4f40-af24-6623fa0705ad fwd="38.101.220.234" dyno=web.1 connect=0ms service=9ms status=200 bytes=2949 protocol=https
2019-06-13T22:46:10.707644+00:00 heroku[router]: at=info method=GET path="/static/js/script.js" host=lgbiodiv.herokuapp.com request_id=a9cf0ce8-0b21-4b86-b7d9-cffd38ae1b10 fwd="38.101.220.234" dyno=web.1 connect=0ms service=12ms status=200 bytes=5539 protocol=https
2019-06-13T22:46:10.748732+00:00 heroku[router]: at=info method=GET path="/static/js/app.js" host=lgbiodiv.herokuapp.com request_id=84a35aad-5bc9-4e94-a825-faabe1647bb2 fwd="38.101.220.234" dyno=web.1 connect=0ms service=3ms status=200 bytes=782 protocol=https
2019-06-13T22:46:10.709887+00:00 heroku[router]: at=info method=GET path="/static/css/styles.css" host=lgbiodiv.herokuapp.com request_id=d845eeb6-a151-4138-b4a7-217c325c605c fwd="38.101.220.234" dyno=web.1 connect=0ms service=11ms status=200 bytes=594 protocol=https
2019-06-13T22:46:11.240531+00:00 heroku[router]: at=info method=GET path="/favicon.ico" host=lgbiodiv.herokuapp.com request_id=eb61c3d3-64c6-4866-be99-4cf2c566b0d1 fwd="38.101.220.234" dyno=web.1 connect=0ms service=19ms status=404 bytes=386 protocol=https
2019-06-13T22:46:11.211224+00:00 app[web.1]: [2019-06-13 22:46:11,209] ERROR in app: Exception on /names [GET]
2019-06-13T22:46:11.211271+00:00 app[web.1]: Traceback (most recent call last):
2019-06-13T22:46:11.211274+00:00 app[web.1]: File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1982, in wsgi_app
2019-06-13T22:46:11.211277+00:00 app[web.1]: response = self.full_dispatch_request()
2019-06-13T22:46:11.211279+00:00 app[web.1]: File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1614, in full_dispatch_request
2019-06-13T22:46:11.211281+00:00 app[web.1]: rv = self.handle_user_exception(e)
2019-06-13T22:46:11.211283+00:00 app[web.1]: File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1517, in handle_user_exception
2019-06-13T22:46:11.211285+00:00 app[web.1]: reraise(exc_type, exc_value, tb)
2019-06-13T22:46:11.211287+00:00 app[web.1]: File "/app/.heroku/python/lib/python3.7/site-packages/flask/_compat.py", line 33, in reraise
2019-06-13T22:46:11.211290+00:00 app[web.1]: raise value
```



Page 2 of 3 - View the issues via this command entry: \$ heroku logs --tail

```
git:19ms status=404 bytes=386 protocol=https
2019-06-13T22:46:11.211224+00:00 app[web.1]: [2019-06-13 22:46:11,209] ERROR in app: Exception on /names [GET]
2019-06-13T22:46:11.211271+00:00 app[web.1]: Traceback (most recent call last):
2019-06-13T22:46:11.211274+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1982, in wsgi_app
2019-06-13T22:46:11.211277+00:00 app[web.1]:     response = self.full_dispatch_request()
2019-06-13T22:46:11.211279+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1614, in full_dispatch_request
2019-06-13T22:46:11.211281+00:00 app[web.1]:     rv = self.handle_user_exception(e)
2019-06-13T22:46:11.211283+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1517, in handle_user_exception
2019-06-13T22:46:11.211285+00:00 app[web.1]:     reraise(exc_type, exc_value, tb)
2019-06-13T22:46:11.211287+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/_compat.py", line 33, in reraise
2019-06-13T22:46:11.211290+00:00 app[web.1]:     raise value
2019-06-13T22:46:11.211292+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1612, in full_dispatch_request
2019-06-13T22:46:11.211294+00:00 app[web.1]:     rv = self.dispatch_request()
2019-06-13T22:46:11.211295+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1598, in dispatch_request
2019-06-13T22:46:11.211297+00:00 app[web.1]:     return self.view_functions[rule.endpoint](**req.view_args)
2019-06-13T22:46:11.211299+00:00 app[web.1]:   File "/app/belly_button/app.py", line 140, in names
2019-06-13T22:46:11.211301+00:00 app[web.1]:     cursor = connection.execute("select * from samples")
2019-06-13T22:46:11.211311+00:00 app[web.1]:   sqlite3.OperationalError: no such table: samples
2019-06-13T22:46:11.211944+00:00 app[web.1]: 10.30.71.105 - - [13/Jun/2019:22:46:11 +0000] "GET /names HTTP/1.1" 500 291 "https://lgbiodiv.herokuapp.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3770.90 Safari/537.36"
2019-06-13T22:46:11.245319+00:00 app[web.1]: 10.99.131.11 - - [13/Jun/2019:22:46:11 +0000] "GET /favicon.ico HTTP/1.1" 404 233 "https://lgbiodiv.herokuapp.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3770.90 Safari/537.36"
2019-06-13T22:46:11.212694+00:00 heroku[router]: at=info method=GET path="/names" host=lgbiodiv.herokuapp.com request_id=3965afb1-4db5-429e-bd7e-b9eddcb16747 fwd="38.101.220.234" dyno=web.1 connect=0ms service=5ms status=500 bytes=456 protocol=https
2019-06-13T22:46:17.728234+00:00 app[web.1]: 10.99.131.11 - - [13/Jun/2019:22:46:17 +0000] "GET / HTTP/1.1" 200 2787 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3770.90 Safari/537.36"
2019-06-13T22:46:17.723694+00:00 heroku[router]: at=info method=GET path="/" host=lgbiodiv.herokuapp.com request_id=9ba644ee-288c-4e1a-bcf1-5997b0586525 fwd="38.101.220.234" dyno=web.1 connect=0ms service=2ms status=200 bytes=2949 protocol=https
2019-06-13T22:46:18.015762+00:00 app[web.1]: [2019-06-13 22:46:18,015] ERROR in app: Exception on /names [GET]
2019-06-13T22:46:18.015781+00:00 app[web.1]: Traceback (most recent call last):
2019-06-13T22:46:18.015783+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1982, in wsgi_app
2019-06-13T22:46:18.015785+00:00 app[web.1]:     response = self.full_dispatch_request()
2019-06-13T22:46:18.015788+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1614, in full_dispatch_request
2019-06-13T22:46:18.015790+00:00 app[web.1]:     rv = self.handle_user_exception(e)
2019-06-13T22:46:18.015792+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1517, in handle_user_exception
2019-06-13T22:46:18.015797+00:00 app[web.1]:     reraise(exc_type, exc_value, tb)
2019-06-13T22:46:18.015799+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/_compat.py", line 33, in reraise
2019-06-13T22:46:18.015801+00:00 app[web.1]:     raise value
2019-06-13T22:46:18.015803+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1612, in full_dispatch_request
2019-06-13T22:46:18.015805+00:00 app[web.1]:     rv = self.dispatch_request()
2019-06-13T22:46:18.015807+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1598, in dispatch_request
2019-06-13T22:46:18.015810+00:00 app[web.1]:     return self.view_functions[rule.endpoint](**req.view_args)
2019-06-13T22:46:18.015812+00:00 app[web.1]:   File "/app/belly_button/app.py", line 140, in names
2019-06-13T22:46:18.015814+00:00 app[web.1]:     cursor = connection.execute("select * from samples")
2019-06-13T22:46:18.015822+00:00 app[web.1]:   sqlite3.OperationalError: no such table: samples
2019-06-13T22:46:18.016347+00:00 app[web.1]: 10.99.131.11 - - [13/Jun/2019:22:46:18 +0000] "GET /names HTTP/1.1" 500 291 "https://lgbiodiv.herokuapp.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3770.90 Safari/537.36"
2019-06-13T22:46:18.011948+00:00 heroku[router]: at=info method=GET path="/names" host=lgbiodiv.herokuapp.com request_id=9dada45/-6fdb-404f-adba-46f7a0fc9c86 fwd="38.101.220.234" dyno=web.1 connect=0ms service=2ms status=500 bytes=456 protocol=https
2019-06-13T22:46:25.676915+00:00 heroku[router]: at=info method=GET path="/" host=lgbiodiv.herokuapp.com request_id=8dc41735-f5e7-41bc-b03f-7b24f284802f fwd="38.101.220.234" dyno=web.1 connect=0ms service=5ms status=200 bytes=2949 protocol=https

```

Page 3 of 3 - View the issues via this command entry: \$ heroku logs --tail

```
MINGW64:c/Users/lorig/documents/_GeorgiaTech/biodiversity
$ status=500 bytes=456 protocol=https
2019-06-13T22:46:25.676915+00:00 heroku[router]: at=info method=GET path="/" host=lgbiodiv.herokuapp.com request_id=8dc41735-f5e7-41bc-b03f-7b24f284802f fwd="38.101.220.234" dyno=web.1 connect=0ms service=5ms status=200 bytes=2949 protocol=https
2019-06-13T22:46:25.732640+00:00 heroku[router]: at=info method=GET path="/static/js/script.js" host=lgbiodiv.herokuapp.com request_id=431badb7-b8e8-4c4e-bacc-37beb414c526 fwd="38.101.220.234" dyno=web.1 connect=0ms service=3ms status=200 bytes=5539 protocol=https
2019-06-13T22:46:25.777731+00:00 heroku[router]: at=info method=GET path="/static/js/app.js" host=lgbiodiv.herokuapp.com request_id=194f2919-3fad-4e2f-adf8-454890f1597b fwd="38.101.220.234" dyno=web.1 connect=0ms service=2ms status=200 bytes=782 protocol=https
2019-06-13T22:46:25.677524+00:00 app[web.1]: 10.99.131.11 - - [13/Jun/2019:22:46:25 +0000] "GET / HTTP/1.1" 200 2787 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3770.90 Safari/537.36"
2019-06-13T22:46:25.729753+00:00 app[web.1]: 10.99.131.11 - - [13/Jun/2019:22:46:25 +0000] "GET /static/css/styles.css HTTP/1.1" 200 - "https://lgbiodiv.herokuapp.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3770.90 Safari/537.36"
2019-06-13T22:46:25.732344+00:00 app[web.1]: 10.30.71.105 - - [13/Jun/2019:22:46:25 +0000] "GET /static/js/script.js HTTP/1.1" 200 - "https://lgbiodiv.herokuapp.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3770.90 Safari/537.36"
2019-06-13T22:46:25.782122+00:00 app[web.1]: 10.99.131.11 - - [13/Jun/2019:22:46:25 +0000] "GET /static/js/app.js HTTP/1.1" 200 - "https://lgbiodiv.herokuapp.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3770.90 Safari/537.36"
2019-06-13T22:46:25.725349+00:00 heroku[router]: at=info method=GET path="/static/css/styles.css" host=lgbiodiv.herokuapp.com request_id=80ca7990-3c99-42c1-97df-f207fb6db390 fwd="38.101.220.234" dyno=web.1 connect=0ms service=2ms status=200 bytes=594 protocol=https
2019-06-13T22:46:26.688300+00:00 heroku[router]: at=info method=GET path="/favicon.ico" host=lgbiodiv.herokuapp.com request_id=f15a178a-97bd-4f21-bc7f-70bbc3060b4f fwd="38.101.220.234" dyno=web.1 connect=0ms service=1ms status=404 bytes=386 protocol=https
2019-06-13T22:46:26.677506+00:00 app[web.1]: [2019-06-13 22:46:26,676] ERROR in app: Exception on /names [GET]
2019-06-13T22:46:26.677527+00:00 app[web.1]: Traceback (most recent call last):
2019-06-13T22:46:26.677530+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1982, in wsgi_app
2019-06-13T22:46:26.677532+00:00 app[web.1]:     response = self.full_dispatch_request()
2019-06-13T22:46:26.677534+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1614, in full_dispatch_request
2019-06-13T22:46:26.677535+00:00 app[web.1]:     rv = self.handle_user_exception(e)
2019-06-13T22:46:26.677537+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1517, in handle_user_exception
2019-06-13T22:46:26.677538+00:00 app[web.1]:     reraise(exc_type, exc_value, tb)
2019-06-13T22:46:26.677540+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/_compat.py", line 33, in reraise
2019-06-13T22:46:26.677542+00:00 app[web.1]:     raise value
2019-06-13T22:46:26.677543+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1612, in full_dispatch_request
2019-06-13T22:46:26.677545+00:00 app[web.1]:     rv = self.dispatch_request()
2019-06-13T22:46:26.677546+00:00 app[web.1]:   File "/app/.heroku/python/lib/python3.7/site-packages/flask/app.py", line 1598, in dispatch_request
2019-06-13T22:46:26.677548+00:00 app[web.1]:     return self.view_functions[rule.endpoint](**req.view_args)
2019-06-13T22:46:26.677549+00:00 app[web.1]:   File "/app/belly_button/app.py", line 140, in names
2019-06-13T22:46:26.677551+00:00 app[web.1]:     cursor = connection.execute("select * from samples")
2019-06-13T22:46:26.677559+00:00 app[web.1]: sqlite3.OperationalError: no such table: samples
2019-06-13T22:46:26.678157+00:00 app[web.1]: 10.99.131.11 - - [13/Jun/2019:22:46:26 +0000] "GET /names HTTP/1.1" 500 291 "https://lgbiodiv.herokuapp.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3770.90 Safari/537.36"
2019-06-13T22:46:26.687392+00:00 app[web.1]: 10.30.71.105 - - [13/Jun/2019:22:46:26 +0000] "GET /favicon.ico HTTP/1.1" 404 233 "https://lgbiodiv.herokuapp.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3770.90 Safari/537.36"
2019-06-13T22:46:26.673780+00:00 heroku[router]: at=info method=GET path="/names" host=lgbiodiv.herokuapp.com request_id=9b06aebd-b2dc-4f51-acbb-1588bd4e8c36 fwd="38.101.220.234" dyno=web.1 connect=0ms service=4ms status=500 bytes=456 protocol=https
2019-06-13T23:22:42.371939+00:00 heroku[web.1]: Idling
2019-06-13T23:22:42.376275+00:00 heroku[web.1]: State changed from up to down
2019-06-13T23:22:43.158376+00:00 heroku[web.1]: Stopping all processes with SIGTERM
2019-06-13T23:22:43.167503+00:00 app[web.1]: [2019-06-13 23:22:43 +0000] [11] [INFO] Worker exiting (pid: 11)[2019-06-13 23:22:43 +0000] [4] [INFO] Handling signal: term
2019-06-13T23:22:43.167527+00:00 app[web.1]:
2019-06-13T23:22:43.167632+00:00 app[web.1]: [2019-06-13 23:22:43 +0000] [10] [INFO] Worker exiting (pid: 10)
2019-06-13T23:22:43.368785+00:00 app[web.1]: [2019-06-13 23:22:43 +0000] [4] [INFO] Shutting down: Master
2019-06-13T23:22:43.444721+00:00 heroku[web.1]: Process exited with status 0
```



Successful Deployment of Pet Pal, page 1 of 3

<https://lorie-viz-day-100.herokuapp.com/>

The screenshot shows a Microsoft Edge browser window with the URL <https://lorie-viz-day-100.herokuapp.com/> in the address bar. The page title is "Pet Pal" and the subtitle is "Find your pet a pal!". Below this, there is a call-to-action text: "Look at all of the current pet pals!" followed by a map of the United States. The map is a light gray outline of the country's state boundaries. At the bottom of the screen, the Windows taskbar is visible, showing various pinned icons and the system tray.

https://lorie-viz-day-100.herokuapp.com/

Pet Pal

Find your pet a pal!

Look at all of the current pet pals!

Pet Pals

Type here to search

Windows Start button

System tray icons: battery, signal, volume, 9:00 PM, 6/13/2019

→ C ⌂ 🔒 https://lorie-viz-day-100.herokuapp.com/send

Apps Imported Blueprint Tools TeamSite Avalon ProjectMgmt WebE Uganda MoneyWise Tksgvg Agile GA_Tech Avalon Sharepoint ShortTerm

Pet Pal

Enter your pet's details below!

Pet Name

Pet Location Lat

Pet Location Lon

