|  |  |
| --- | --- |
|  |  |
| 1. Use the D3 library to read in samples.json from the URL | Day 3. Actvitiy 1 |
| 1. Create a horizontal bar chart with a dropdown menu to display the top 10 OTUs found in that individual. | Day 2. Actvitiy 9  Day 3. Actvitiy 10  Plotly sheet cheat |
| 1. Create a bubble chart that displays each sample.. | Day 3. Actvitiy 10  Plotly sheet cheat |
| 1. Display each key-value pair from the metadata JSON object somewhere on the page. | Day 3. Actvitiy 10  Day 3 .Activity 3 |
| 1. Display each key-value pair from the metadata JSON object somewhere on the page. | Same thing |
| 1. Update all the plots when a new sample is selected. Additionally, you are welcome to create any layout that you would like for your dashboard. An example dashboard is shown as follows | Day 3. Actvitiy 10 |
| 1. Deploy your app to a free static page hosting service, such as GitHub Pages. Submit the links to your deployment and your GitHub repo. Ensure that your repository has regular commits and a thorough README.md file |  |