```javascript
// Build the metadata panel
function buildMetadata(sample) {
  d3.json("https://static.bc-edx.com/data/dl-1-2/m14/lms/starter/samples.json").then((data) => {

    // get the metadata field


    // Filter the metadata for the object with the desired sample number


    // Use d3 to select the panel with id of `#sample-metadata`


    // Use `.html("") to clear any existing metadata


    // Inside a loop, you will need to use d3 to append new
    // tags for each key-value in the filtered metadata.

  });
}

// function to build both charts
function buildCharts(sample) {
  d3.json("https://static.bc-edx.com/data/dl-1-2/m14/lms/starter/samples.json").then((data) => {

    // Get the samples field


    // Filter the samples for the object with the desired sample number


    // Get the otu_ids, otu_labels, and sample_values


    // Build a Bubble Chart


    // Render the Bubble Chart


    // For the Bar Chart, map the otu_ids to a list of strings for your yticks


    // Build a Bar Chart
    // Don't forget to slice and reverse the input data appropriately


    // Render the Bar Chart

  });
}

// Function to run on page load
function init() {
  d3.json("https://static.bc-edx.com/data/dl-1-2/m14/lms/starter/samples.json").then((data) => {

    // Get the names field


    // Use d3 to select the dropdown with id of `#selDataset`


    // Use the list of sample names to populate the select options
```

```javascript
        // Hint: Inside a loop, you will need to use d3 to append a new
        // option for each sample name.


        // Get the first sample from the list


        // Build charts and metadata panel with the first sample

    });
}

// Function for event listener
function optionChanged(newSample) {
    // Build charts and metadata panel each time a new sample is selected

}

// Initialize the dashboard
init();
```