

Meeting 8

Nikhil John

Deliverables

- Fix slider's text issues
- Comment function
- Move slider position

Methodology

- Help from Arjun
- Dash tutorials

Epoch Slider

epoch 1

You have selected Epoch 4 from 100828 to 129160

epoch 2

epoch 3

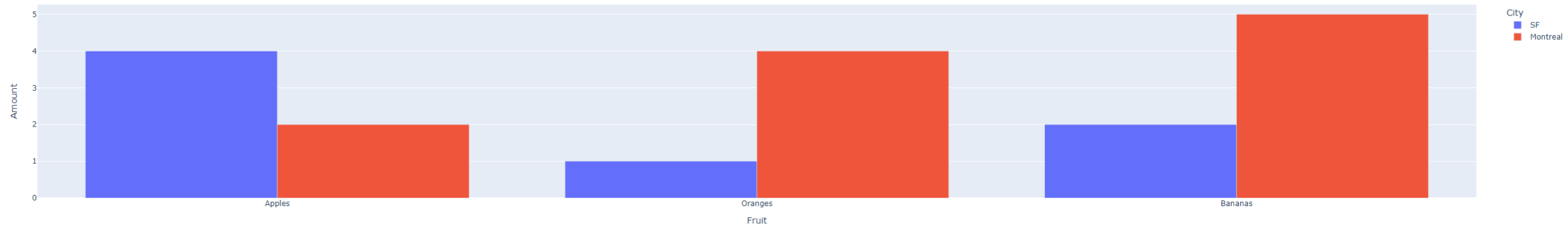
epoch 4

```
# slider function
def create_slider(epoch_dict):
    slider_dict = {} # dictionary
    for epoch in epoch_dict: # loops over all keys in epoch dict
        slider_dict[epoch] = 'epoch {}'.format(epoch) # displaying on the slider the epoch number (1-4)
    slider = dcc.Slider( # characteristics of our slider here
        id='Epoch Slider',

        marks=slider_dict,

        step=None,
        min=1,
        max=len(slider_dict), # the maximum is the total length of our slider dictionary (4)
        value=len(slider_dict), # the length is the total length of our slider dictionary (4)
    )
    return slider
```

title i guess?



Epoch Slider



```
app.layout = html.Div([
    html.Label('title i guess?'),
    dcc.Graph(
        id='graph',
        figure=fig
    ),

    html.Label('Epoch Slider'),
    slider,
    html.Div(id='slider-output-container'),
])
```