

# Meeting #4

9-30-21

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# Deliverables

- Read over and implement simple callbacks
  - Try to work with EEG data

# Methodology and Learnings

- Plotly dash tutorials
- Callbacks

# Results

```
# create fourth tab
dcc.Tab(label="Callbacks", children=[
    dcc.Graph(id='graph-with-dropdown'),
    dcc.Dropdown(
        id='dropdown1-for-graph',
        options=[
            {'label': 'C5', 'value': 'C5'},
            {'label': 'C6', 'value': 'C6'}
        ],
        value='C5'
    )
])
```

```
# Updates graph when the dropdown is changed
@app.callback(
    dash.dependencies.Output('graph-with-dropdown', 'figure'),
    dash.dependencies.Input('dropdown1-for-graph', 'value')
)
def update_graph(selected_value):
    fig = px.scatter(x=vhdr_df["P5"], y=vhdr_df[selected_value])
    return fig
```

# Results

Tetris

Eye Data

Misc Components

Callbacks



C5

# Results

Tetris

Eye Data

Misc Components

Callbacks



C6