Cheat Sheet : Plotly and Dash

Function	Description	Syntax
Plotly Express		
scatter	Create a scatter plot	`px.scatter(dataframe, x=x_column, y=y_col`
line	Create a line plot	`px.line( x=x_column, y=y_column,'title')`
bar	Create a bar plot	`px.bar( x=x_column, y=y_column,title='tit`
sunburst	Create a sunbust plot	`px.sunburst(dataframe, path=[col1,col2..]`
histogram	Create a histogram	`px.histogram(x=x,title="title")`
bubble	Create a bubble chart	`px.scatter(dataframe, x=x,y=y,size=size,t`
pie	Create a pie chart	`px.pie(values=x,names=y,title="title")`
Plotly Graph Objects		
Scatter	Create a scatter	`go.Scatter(x=x, y=y, mode='markers')`
	Create a line plot	`go.Scatter(x=x, y=y, mode='lines')`
add_trace	Add additional traces to an existing figure	`fig.add_trace(trace_object)`
update_layout	Update the layout of a figure, such as title, axis labels, and annotations.	`fig.update_layout(layout_object)`
Dash		
dash_core_components.Input	Create an input component	`dcc.Input(value='', type='text')`
dash_core_components.Graph	Create a graph component	`dcc.Graph(figure=fig)`
dash_html_components.Div	Create a div element	`html.Div(children=component_list)`
dash_core_components.Dropdown	Create a dropdown component	`dcc.Dropdown(options=options_list, value=`

Author(s)

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Changelog

Date	Version	Changed by	Change Description
2023-06-19	0.1	Dr. Pooja	Initial version created