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Trusted | Python 3 (ipykernel) O

```
In [1]:  import pandas as pd
         import plotly.express as px
         import plotly.graph_objects as go
         import pandas as pd
         url = 'https://raw.githubusercontent.com/MaxCintra/Project__4/main/Data/final_data.csv'
         master_data = pd.read_csv(url)
```

```
In [2]:  # Load data from CSV
         df = pd.read_csv("final_data.csv")
```

Question 1: Is there a correlation for 40yd Dast Time vs. Weight?

```
In [3]:  # Create the scatter plot
         fig = px.scatter(df, x='Wt', y='40yd', title='40yd Dash Time vs Weight',
                          labels={'Wt': 'Weight (lbs)', '40yd': '40-yard Dash Time (seconds)'},
                          trendline='ols',)

         # Show the figure
         fig.show()
```

40yd Dash Time vs Weight