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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)
```

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

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

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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',)

fig.show()
```

40yd Dash Time vs Weight

