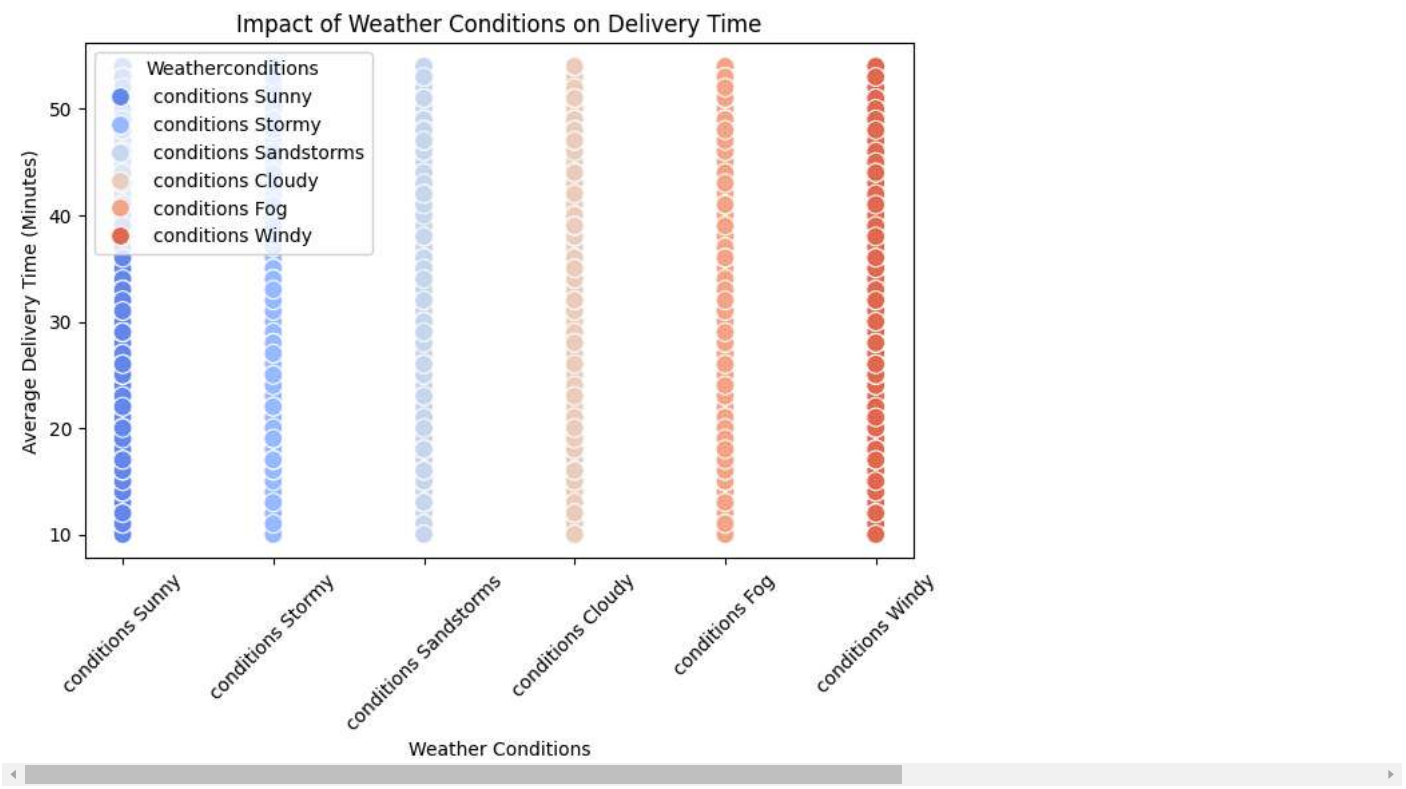
```
import pandas as pd
df = pd.read_csv('/content/drive/MyDrive/train.csv')
```

```
df_cleaned = df[df["Weatherconditions"] != "conditions NaN"].reset_index(drop=True)
```

```
import matplotlib.pyplot as plt
import seaborn as sns
plt.figure(figsize=(8, 5))
sns.scatterplot(x=df_cleaned["Weatherconditions"], y=df_cleaned["Time_taken"], hue=df_cleaned["Weatherconditions"], palette="coolwarm", s=100
plt.title("Impact of Weather Conditions on Delivery Time")
plt.xlabel("Weather Conditions")
plt.ylabel("Average Delivery Time (Minutes)")
plt.xticks(rotation=45)
plt.show()
```




```
df_cleaned = df.dropna(subset=["City"]).reset_index(drop=True)
```

```
df_cleaned['City'].isna().sum()
```

```
0
```

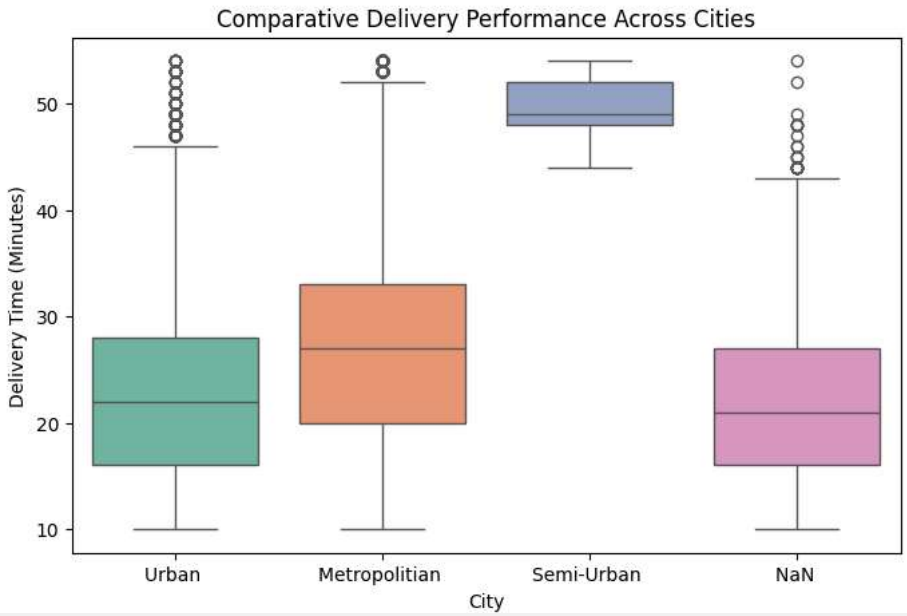
```
import matplotlib.pyplot as plt
import seaborn as sns
import pandas as pd
```

```
# Generate Boxplot
plt.figure(figsize=(8, 5))
sns.boxplot(x=df_cleaned["City"], y=df_cleaned["Time_taken"], palette="Set2")
plt.title("Comparative Delivery Performance Across Cities")
plt.xlabel("City")
plt.ylabel("Delivery Time (Minutes)")
plt.show()
```

```
<ipython-input-14-a706c16ac624>:8: FutureWarning:

Passing `palette` without assigning `hue` is deprecated and will be removed in v0.14.0. Assign the `x` variable to `hue` and set `legend

  sns.boxplot(x=df_cleaned["City"], y=df_cleaned["Time_taken"], palette="Set2")
```



Start coding or generate with AI.