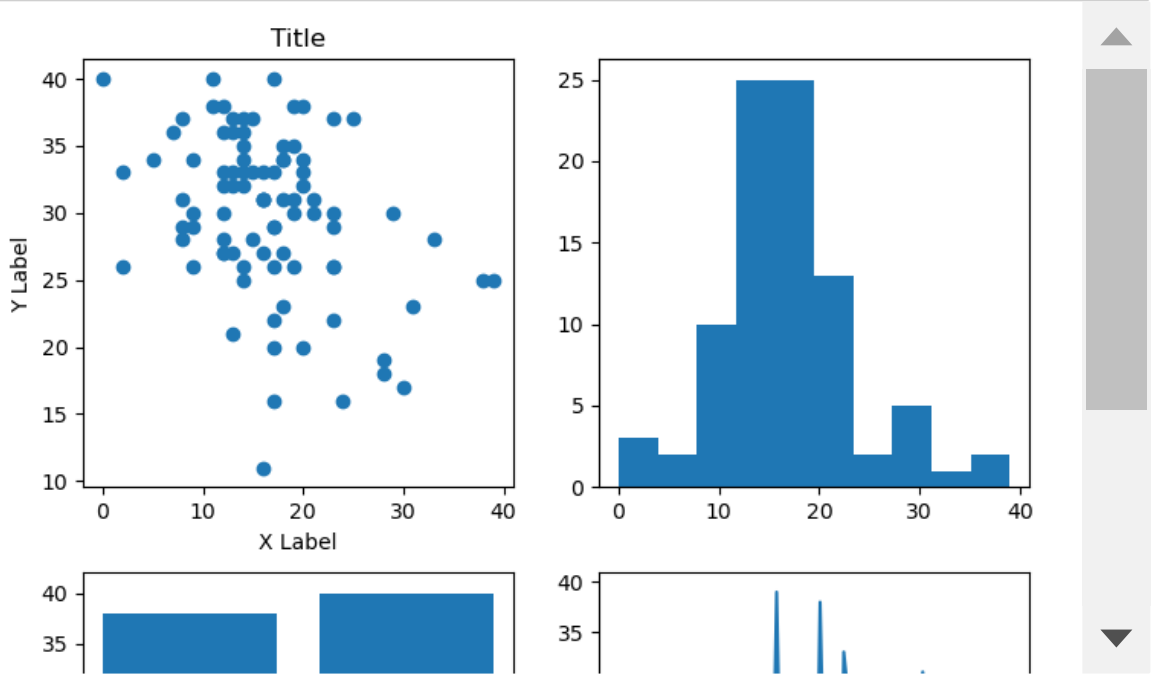
In [4]:
```
import os
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt

```

In [50]:
```
fig,axes = plt.subplots(2, 2, figsize=(8,8))
axes[0, 0].scatter(dat_clean['NEOFAC_N'], dat_clean['NEOFAC_E'])
axes[0, 0].set_title('Title')
axes[0, 0].set_xlabel('X Label')
axes[0, 0].set_ylabel('Y Label')

axes[0, 1].hist(dat_clean['NEOFAC_N'])

axes[1, 0].bar(dat_clean['Gender'], dat_clean['NEOFAC_E'])
axes[1, 1].plot(dat_clean['NEOFAC_N'])
plt.show()
```



In [5]:
```
score = np.random.rand(20,4);
score;
```

In [6]:
```
print(np.max(score));
print(np.min(score));
print(np.mean(score));
print(np.std(score));
print(np.sum(score));
```

```
0.9996708064680385
0.02959422163965164
0.5179373090073581
0.27975681218026355
41.43498472058865
```