In [ ]:
```
# full code in one cell

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

iris = sns.load_dataset("iris")

print("Features and their types:")
print(iris.dtypes)

#seperate histplots
sns.histplot(x='sepal_length',bins=30,data=iris)
plt.show()

sns.histplot(x='sepal_width',bins=30,data=iris)
plt.show()

sns.histplot(x='petal_length',bins=30,data=iris)
plt.show()

sns.histplot(x='petal_width',bins=30,data=iris)
plt.show()

#if asked combinely
iris.hist(bins=30)
plt.tight_layout()
plt.show()

iris.drop('species', axis=1)
iris.plot(kind='box', subplots=True, layout=(2,2), figsize=(10,6))
plt.tight_layout()
plt.show()
```

In [1]:
```
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt
```

In [2]:
```
iris=sns.load_dataset('iris')
```

In [3]:
```
iris.head()
```

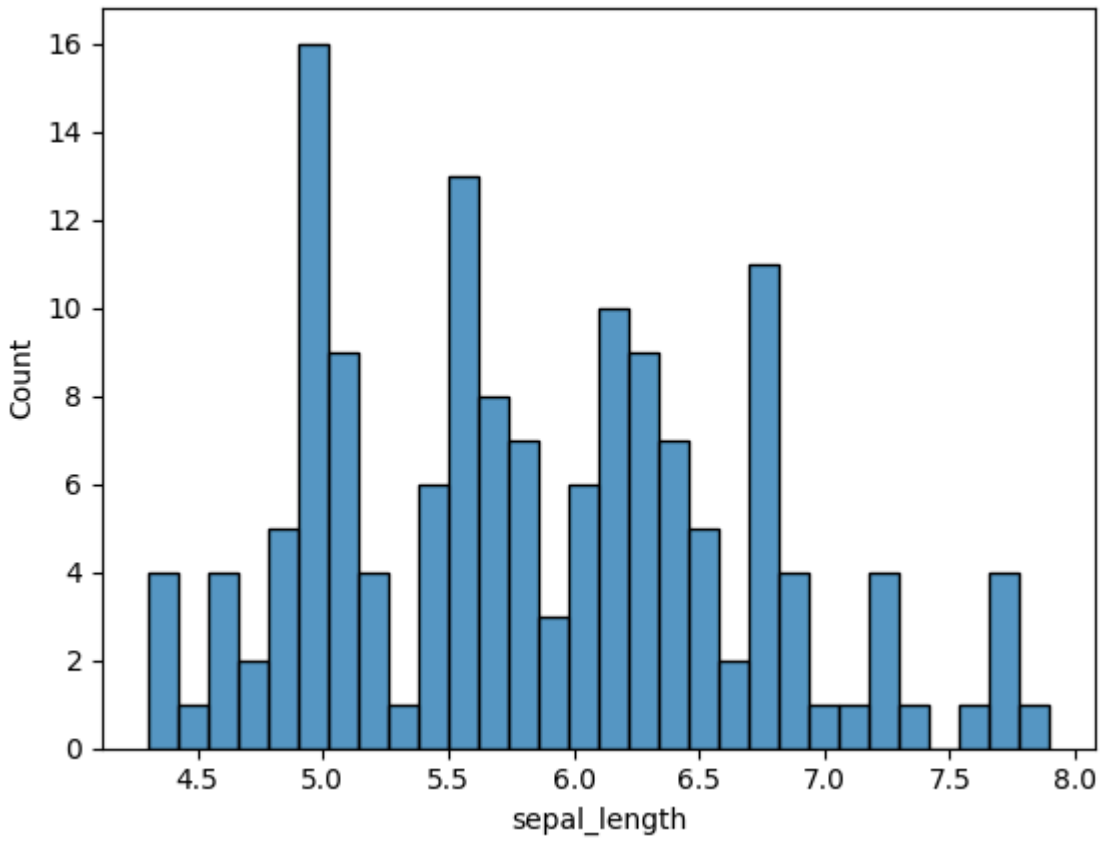
Out[3]:

	sepal_length	sepal_width	petal_length	petal_width	species
0	5.1	3.5	1.4	0.2	setosa
1	4.9	3.0	1.4	0.2	setosa
2	4.7	3.2	1.3	0.2	setosa
3	4.6	3.1	1.5	0.2	setosa
4	5.0	3.6	1.4	0.2	setosa

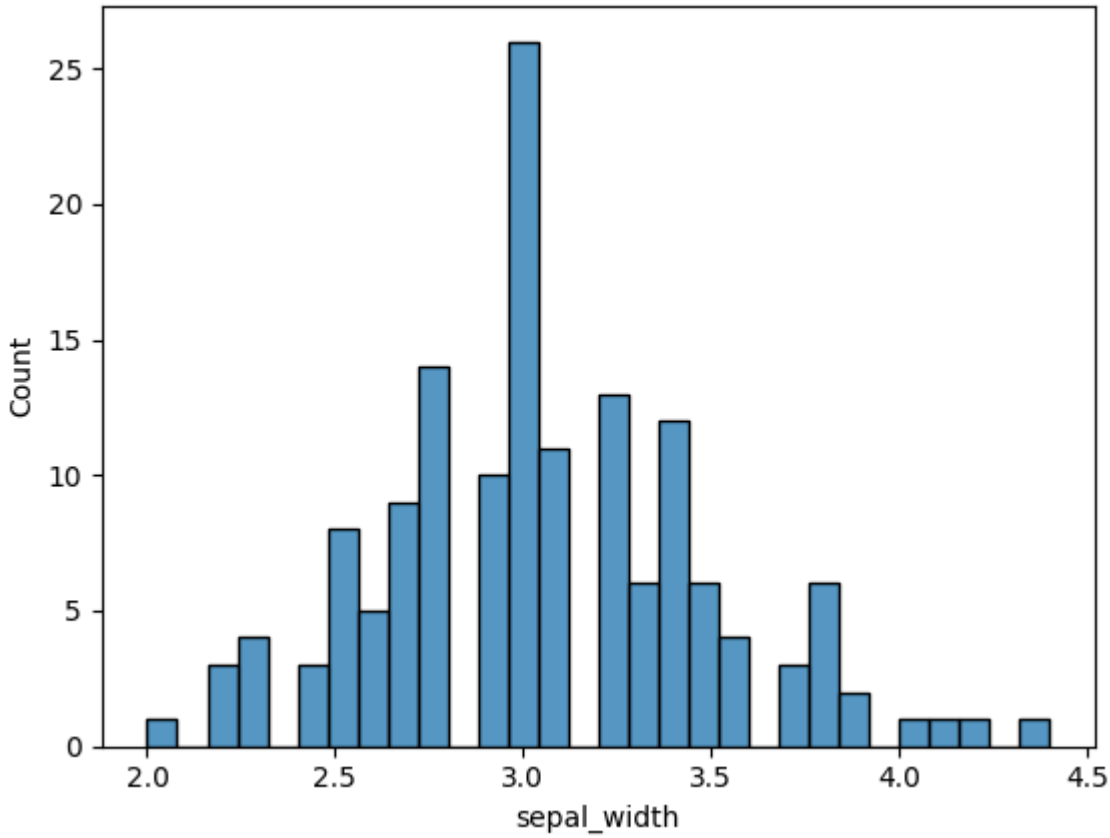
In [5]:
```
iris.dtypes
```

Out[5]:
```
sepal_length    float64
sepal_width     float64
petal_length    float64
petal_width     float64
species          object
dtype: object
```

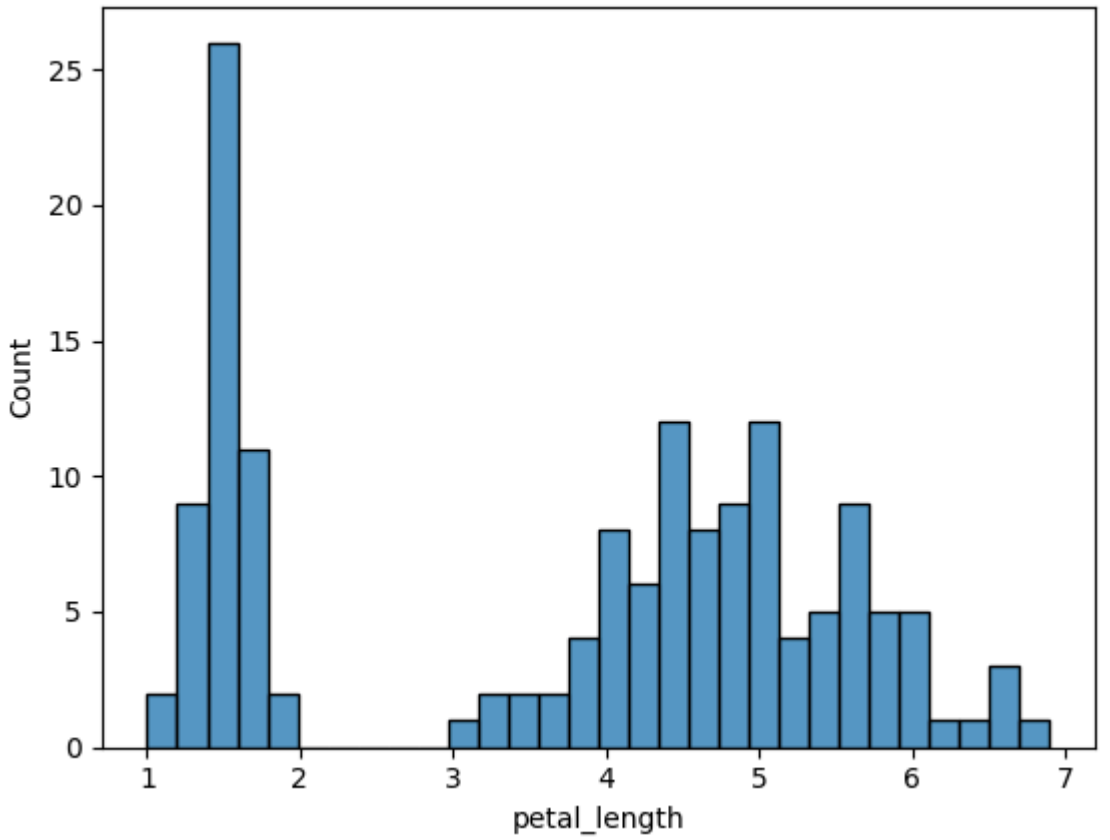
In [9]:
```
sns.histplot(x='sepal_length',bins=30,data=iris)
plt.show()
```



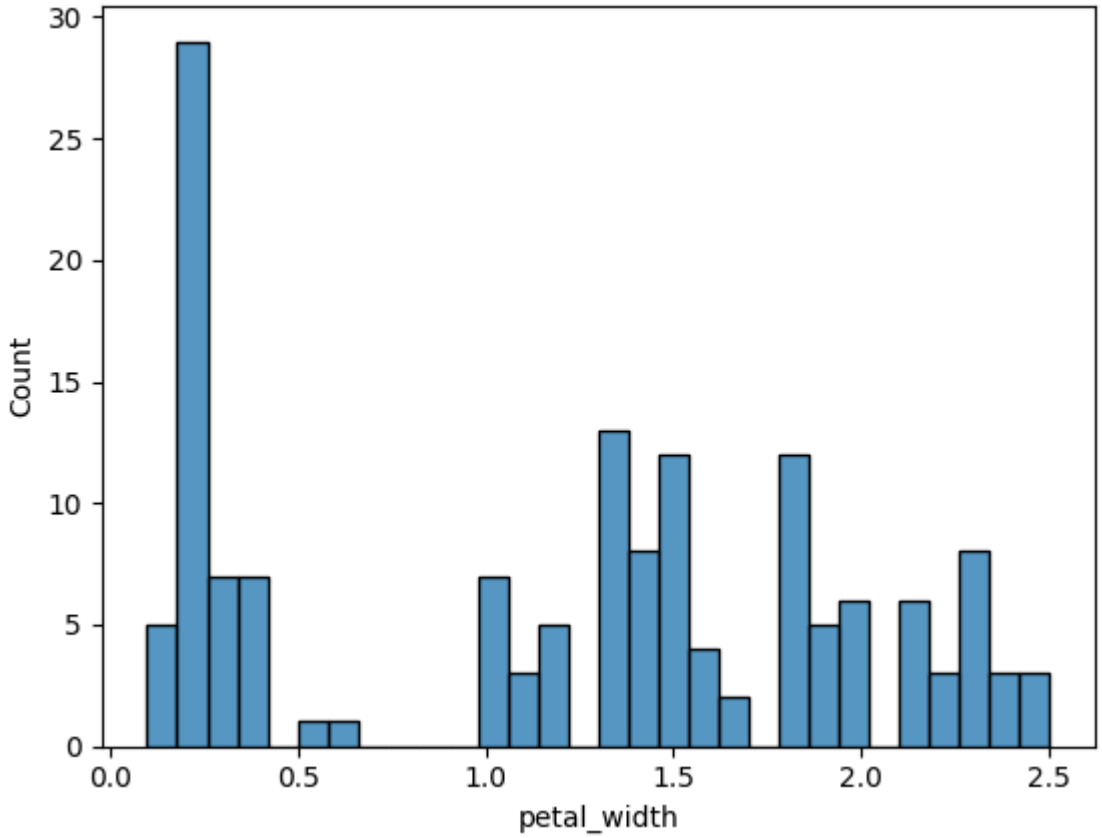
In [10]:
```
sns.histplot(x='sepal_width',bins=30,data=iris)
plt.show()
```



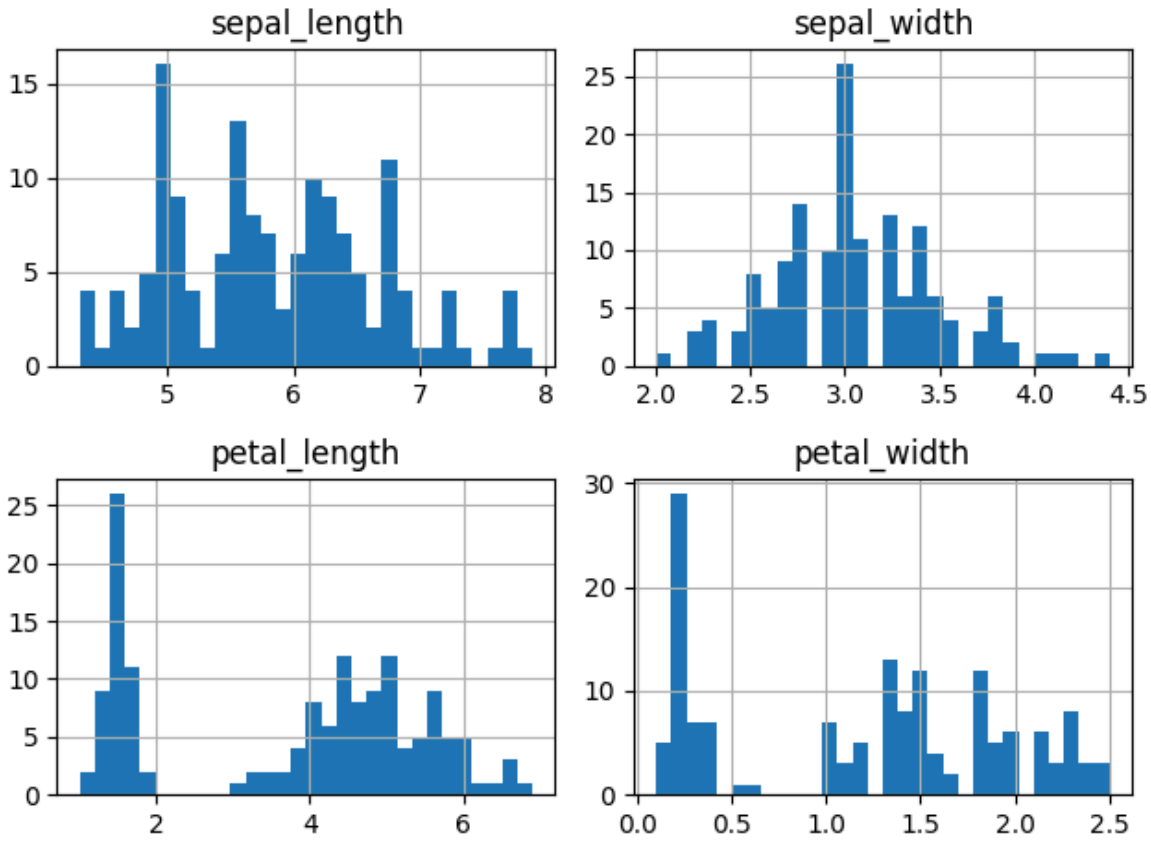
In [11]:
```
sns.histplot(x='petal_length',bins=30,data=iris)
plt.show()
```



In [12]:
```
sns.histplot(x='petal_width',bins=30,data=iris)
plt.show()
```



In [29]:
```
iris.hist(bins=30)
plt.tight_layout()
plt.show()
```



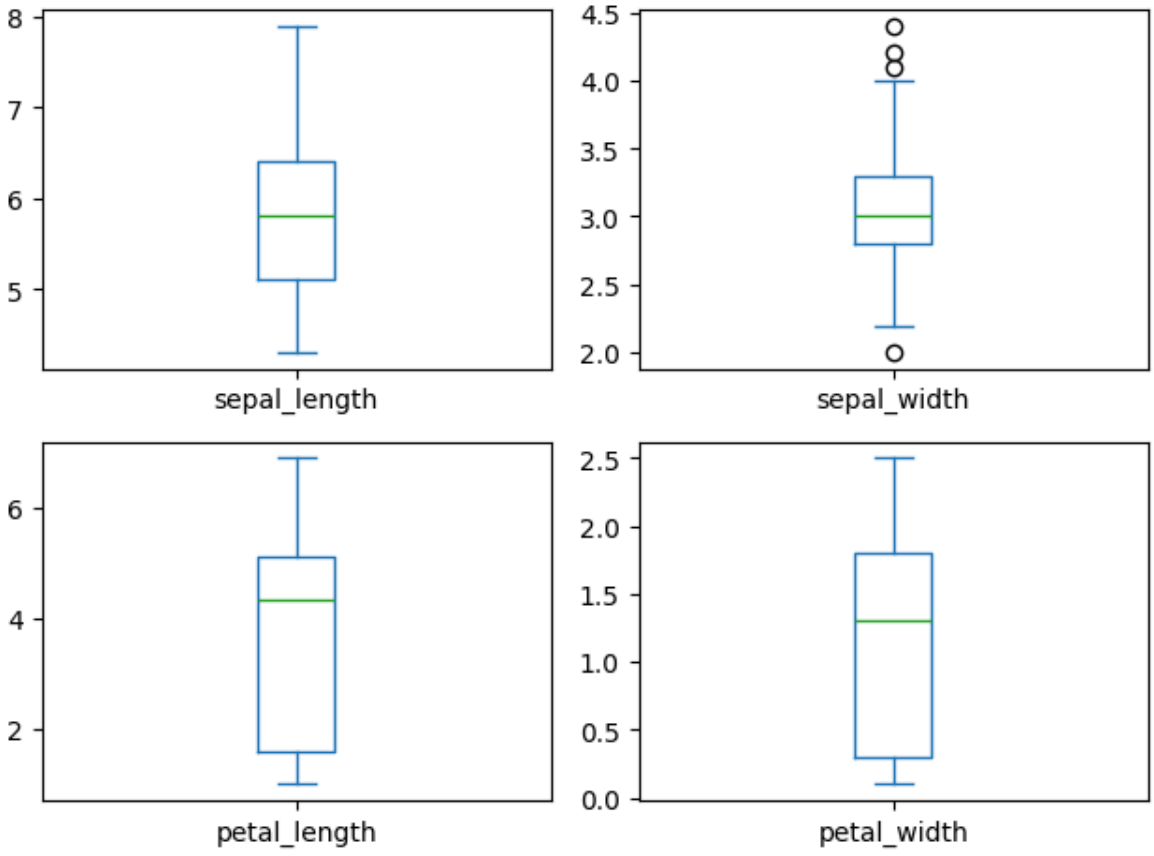
In [19]:
```
iris.drop('species',axis=1)
```

Out[19]:

	sepal_length	sepal_width	petal_length	petal_width
0	5.1	3.5	1.4	0.2
1	4.9	3.0	1.4	0.2
2	4.7	3.2	1.3	0.2
3	4.6	3.1	1.5	0.2
4	5.0	3.6	1.4	0.2
...	...	...	...	...
145	6.7	3.0	5.2	2.3
146	6.3	2.5	5.0	1.9
147	6.5	3.0	5.2	2.0
148	6.2	3.4	5.4	2.3
149	5.9	3.0	5.1	1.8

150 rows × 4 columns

In [26]:
```
iris.plot(kind='box',subplots=True,layout=(2,2))
plt.tight_layout()
plt.show()
```



In [ ]: