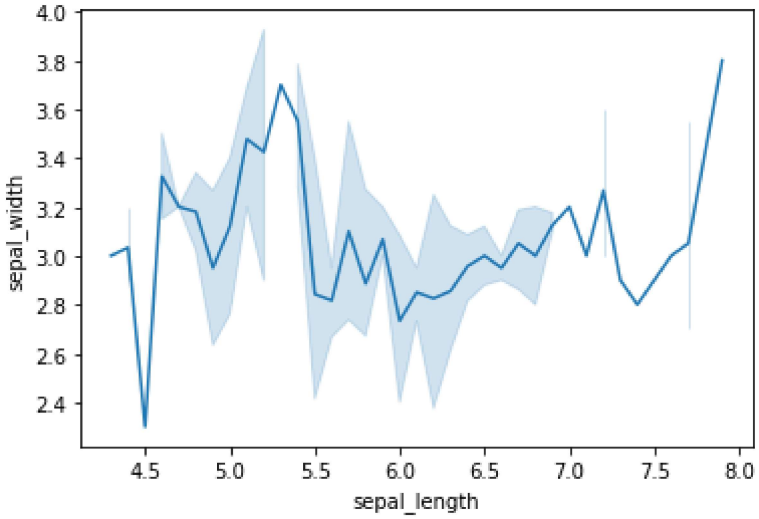
In [1]:
```
# import libararies
import seaborn as sns
import matplotlib.pyplot as plt
# load dataset
phool = sns.load_dataset("iris")
phool
```

Out[1]:

	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
...	...	...	...	...	...
145	6.7	3.0	5.2	2.3	virginica
146	6.3	2.5	5.0	1.9	virginica
147	6.5	3.0	5.2	2.0	virginica
148	6.2	3.4	5.4	2.3	virginica
149	5.9	3.0	5.1	1.8	virginica

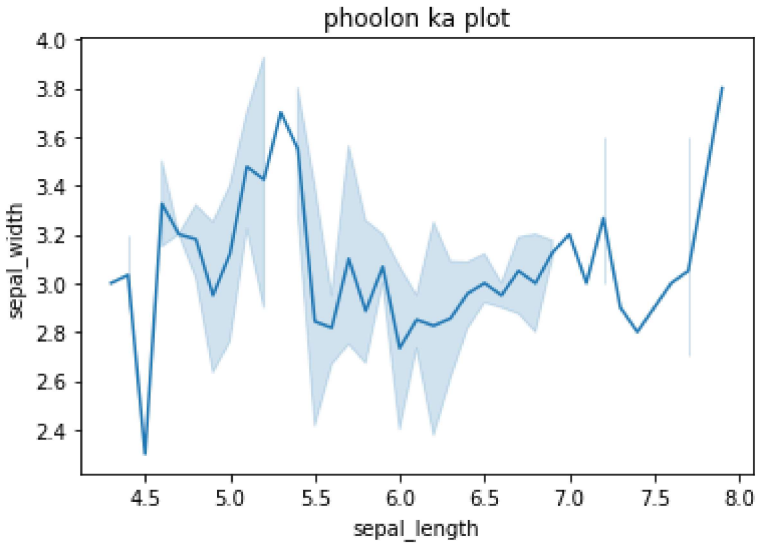
150 rows × 5 columns

In [3]:
```
# import libararies
import seaborn as sns
import matplotlib.pyplot as plt
# load dataset
phool = sns.load_dataset("iris")
phool
# draw a lineplot
sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
plt.show()
```



In [ ]:
```
# Adding titles
```

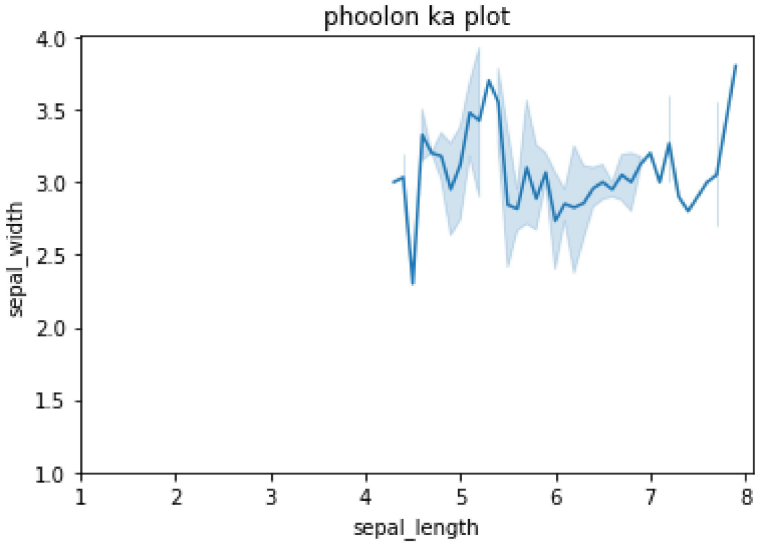
In [4]:
```
# import libararies
import seaborn as sns
import matplotlib.pyplot as plt
# load dataset
phool = sns.load_dataset("iris")
phool
# draw a lineplot
sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
plt.title("phoolon ka plot")
plt.show()
```



In [ ]:
```
# Adding limits
```

In [5]:
```
# import libararies
import seaborn as sns
import matplotlib.pyplot as plt
# load dataset
phool = sns.load_dataset("iris")
```

```
phool
# draw a lineplot
sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
plt.title("phoolon ka plot")
plt.xlim(1)
plt.ylim(1)
plt.show()
```



set styles

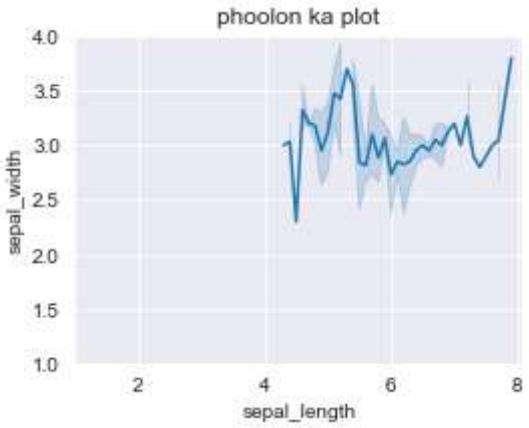
- darkgrid
- whitegrid
- dark
- white
- ticks

In [35]:
```
sns.set_style(style=None, rc=None)
```

In [36]:
```
# import libararies
import seaborn as sns
import matplotlib.pyplot as plt
sns.set_style(style=None, rc=None)
# load dataset
phool = sns.load_dataset("iris")


# change of figure
plt.figure(figsize=(4,3))

# draw a lineplot
sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
plt.title("phoolon ka plot")
sns.set_style("dark")
plt.xlim(1)
plt.ylim(1)
plt.show()
```



In [ ]:

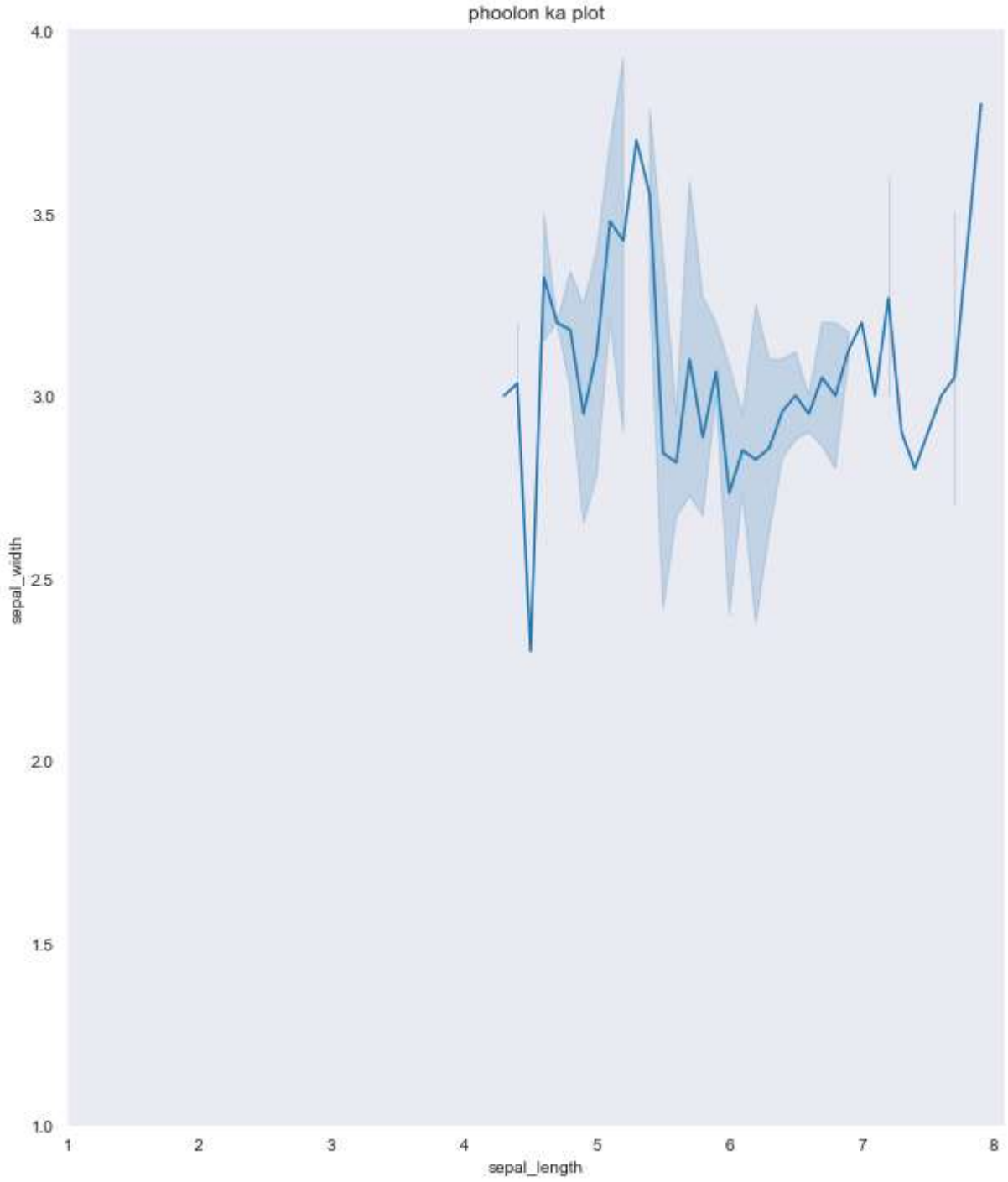
size of figure

In [37]:

```
# import libararies
import seaborn as sns
import matplotlib.pyplot as plt
# load dataset
phool = sns.load_dataset("iris")

# change of figure
plt.figure(figsize=(10,12))

# draw a lineplot
sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
plt.title("phoolon ka plot")
plt.xlim(1)
plt.ylim(1)
plt.show()
```


phoolon ka plot
4.0
3.5
3.0
2.5
2.0
1.5
1.0
sepal_width
1
2
3
4
5
6
7
8
sepal_length