In [12]:

```
import pandas as pd
```

In [13]:

```
df=pd.read_csv('My_Screen_Time(1).csv')
```

In [15]:

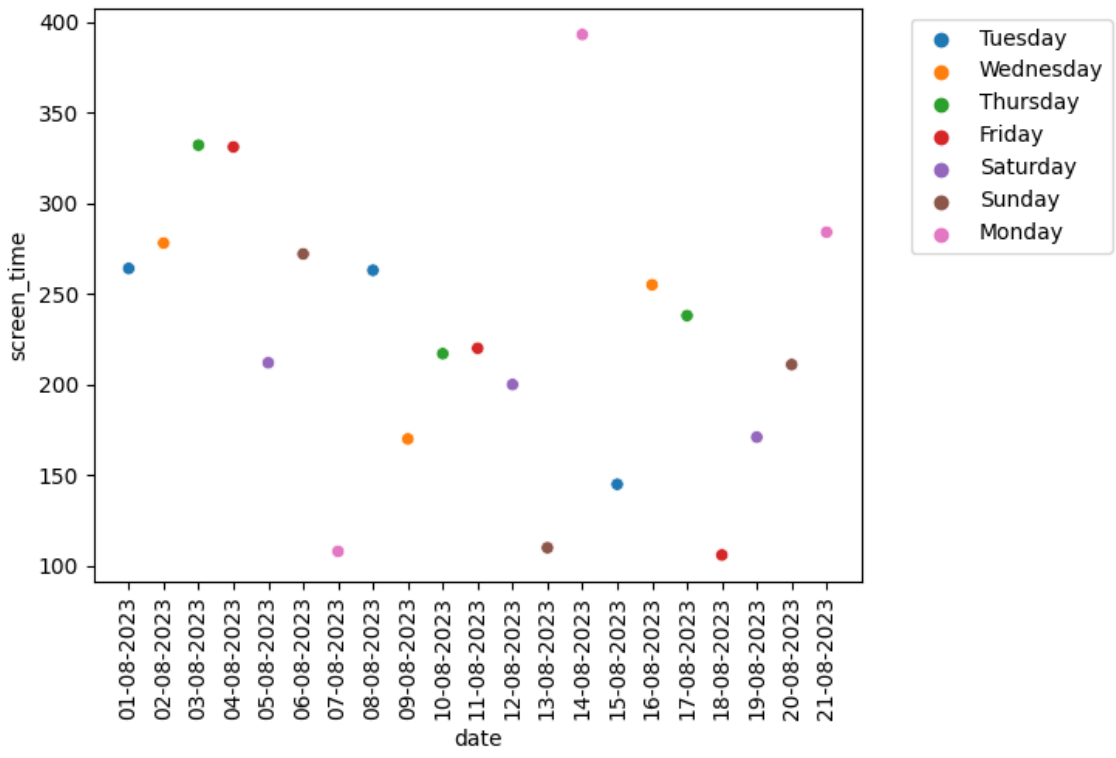
```
import matplotlib.pyplot as plt
import seaborn as sns
%matplotlib inline
```

In [52]:

```
plt.xticks(rotation=90)
sns.scatterplot(x=df.date,y=df.screen_time,hue=df.day)
plt.legend(bbox_to_anchor=(1.05, 1), loc='upper left')
```

Out[52]:

```
<matplotlib.legend.Legend at 0x2813b4b4fd0>
```

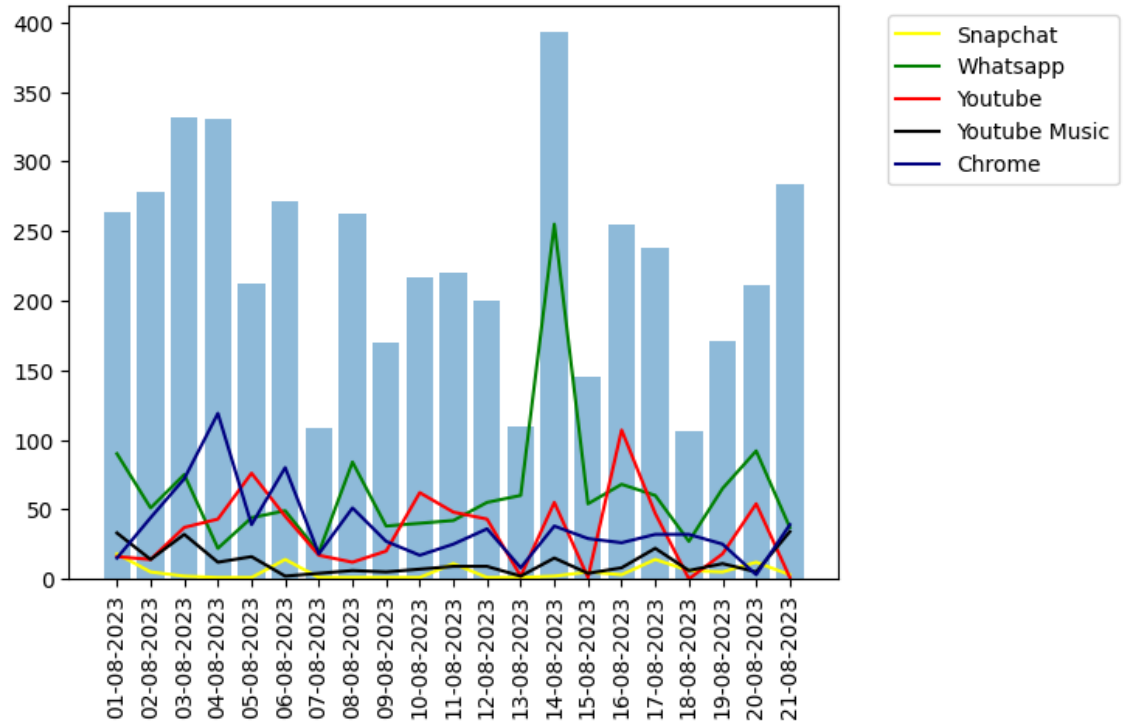


In [51]:

```
plt.xticks(rotation=90)
plt.bar(df.date,df.screen_time,alpha=0.5)
plt.plot(df.date,df.snapchat,'yellow',label='Snapchat')
plt.plot(df.date,df.whatsapp,'green',label='Whatsapp')
plt.plot(df.date,df.youtube,'red',label='Youtube')
plt.plot(df.date,df.youtube_music,'black',label='Youtube Music')
plt.plot(df.date,df.chrome,'navy',label='Chrome')
plt.legend(bbox_to_anchor=(1.05, 1), loc='upper left')
```

Out[51]:

```
<matplotlib.legend.Legend at 0x2813b26fc10>
```



In [57]:

```
screen_avg=df.groupby('day')[['screen_time']].mean()
screen_avg
```

Out[57]:

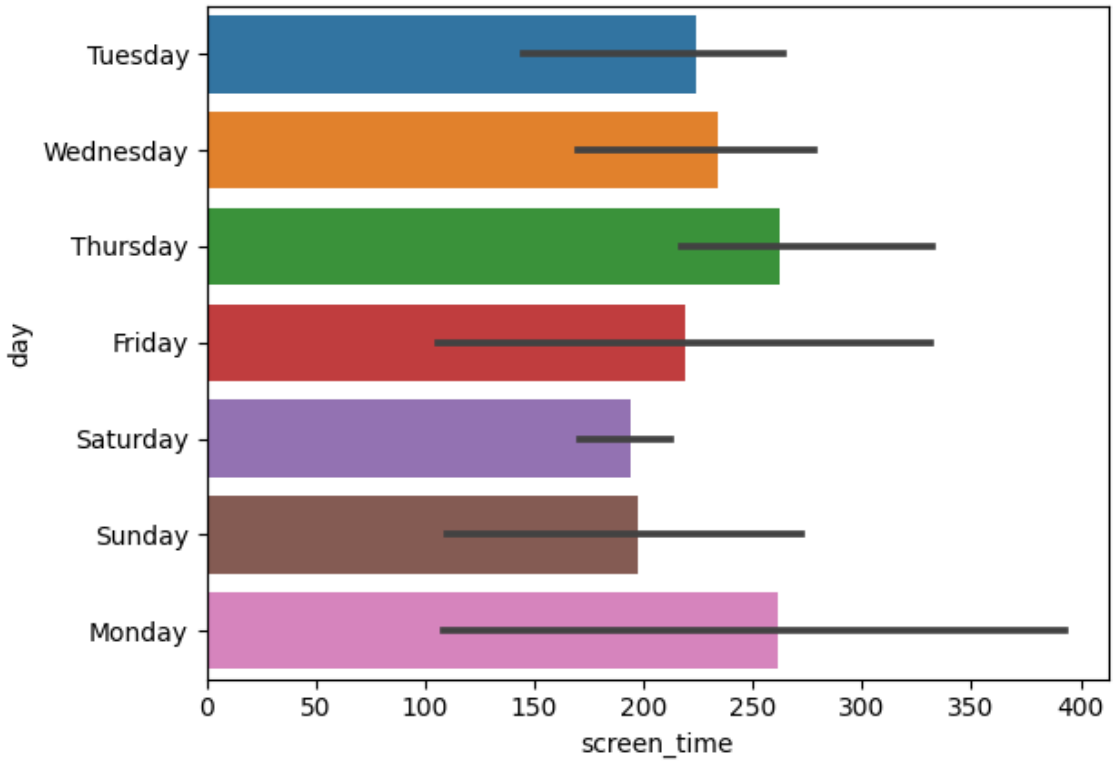
day	screen_time
Friday	219.000000
Monday	261.666667
Saturday	194.333333
Sunday	197.666667
Thursday	262.333333
Tuesday	224.000000
Wednesday	234.333333

In [78]:

```
sns.barplot(y=df.day,x=df.screen_time)
```

Out[78]:

```
<Axes: xlabel='screen_time', ylabel='day'>
```



In [ ]:

```

```