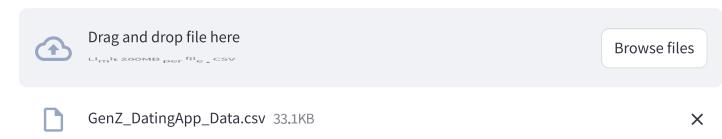
# **CSV Data Analysis & Visualization**

Choose a CSV file



### **Dataset Overview**

Number of rows: 200

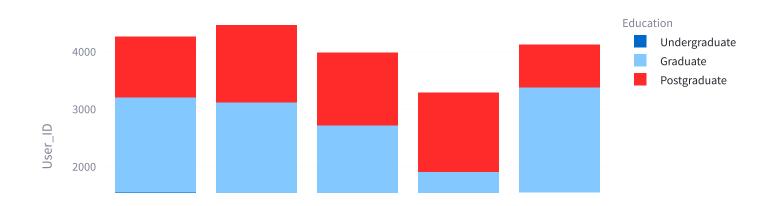
Number of columns: 16

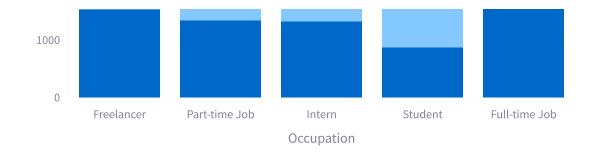
### **Preview of Data**

	luency	Daily_Usage_Time	Reason_for_Using	Satisfaction	Challenges	Desired_Features	Pr
0		1 hour	Finding a Partner	4	Safety Concerns	Audio Calls	Vi
1		30 minutes	Casual Dating	5	Time-Wasting	Video Calls	Te
2		2 hours	Casual Dating	4	Safety Concerns	Detailed Profiles	Te
3		30 minutes	Casual Fun	3	None	Al Recommendations	Vc
4		2 hours	Casual Fun	4	Safety Concerns	Video Calls	Te

```
import plotly.express as px
import pandas as pd
df = pd.read_csv('temp.csv')
fig = px.bar(df, x='Occupation', y='User_ID', color='Education', title='Number of
```

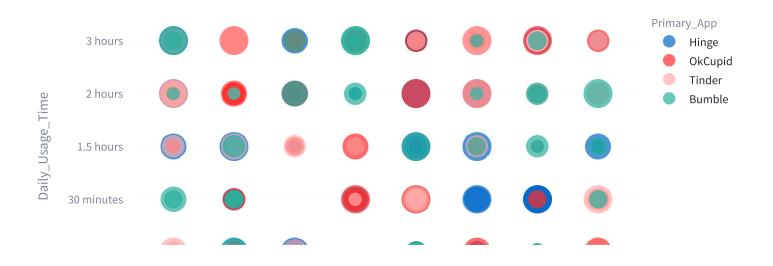
#### **Number of Users by Occupation and Education**





```
import plotly.express as px
import pandas as pd
df = pd.read_csv('temp.csv')
fig = px.scatter(df, x='Age', y='Daily_Usage_Time', color='Primary_App', size='Sat
```

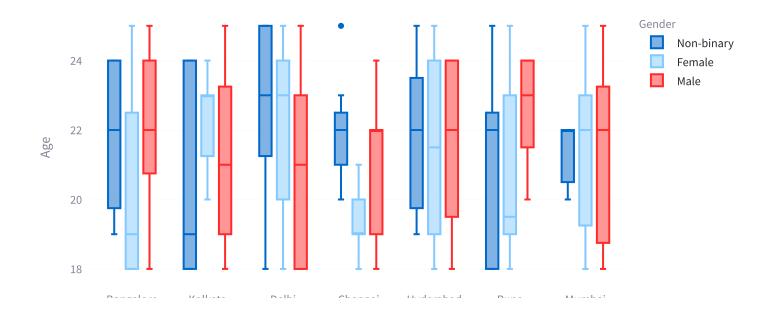
#### Daily Usage Time vs Age by Primary App





```
import plotly.express as px
import pandas as pd
df = pd.read_csv('temp.csv')
fig = px.box(df, x='Location', y='Age', color='Gender', title='Age Distribution by
```

#### Age Distribution by Location and Gender



```
import plotly.express as px
import pandas as pd
df = pd.read_csv('temp.csv')
fig = px.bar(df, x='Reason_for_Using', y='User_ID', color='Gender', title='Number
```

#### **Number of Users by Reason for Using and Gender**

