Sprint 3 Deliverables

<u>Page 1:</u>

Scatter Plot Editor

Select X-axis Variable

5.1 ▾

Select Y-axis Variable

3.5 ▾

Enter X-axis Label

5.1

Enter Y-axis Label

3.5
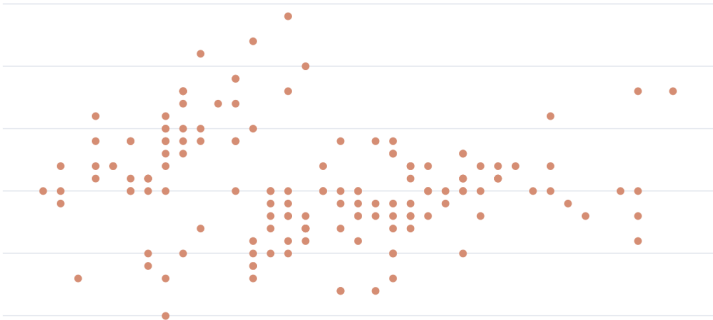
Enter Graph Title

Graph

Plot Color

Label Color

Tick Color

☐ Transparent Background

🔗 Bar Graph Editor

Select X-axis Variable

5.1 ▾

Select Y-axis Variable

3.5 ▾

Enter X-axis Label

5.1

Enter Y-axis Label

3.5

Enter Graph Title

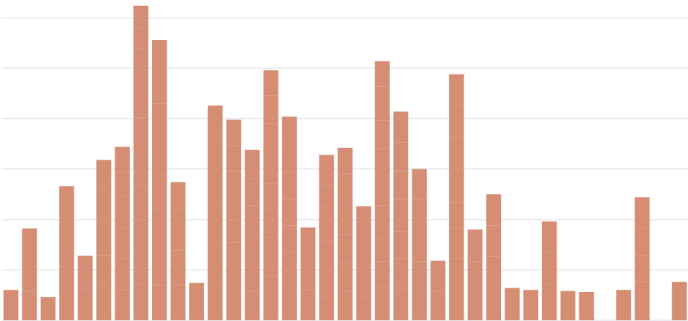Graph

Bar Color

Label Color

Tick Color

☐ Transparent Background

Line Graph Editor

Select X-axis Variable

Auto

Select Y-axis Variable

3.5

Enter X-axis Label

Auto

Enter Y-axis Label

3.5

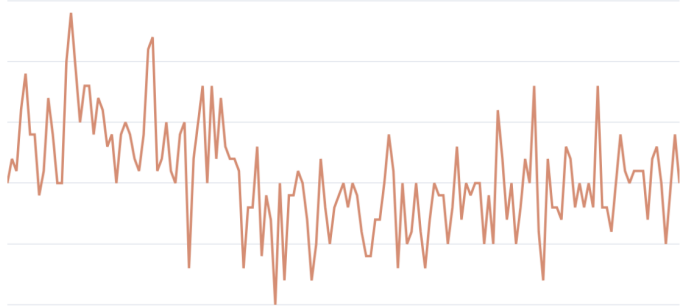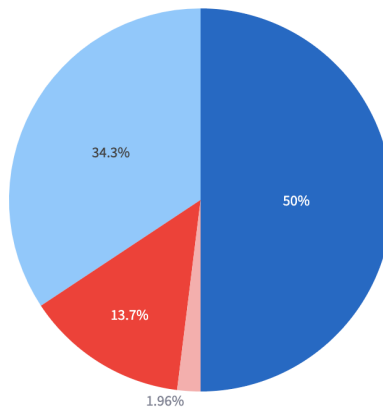Enter Graph Title

Graph

Line Color

Label Color

Tick Color

☐ Transparent Background

Pie Chart Editor

50%

34.3%

13.7%

1.96%

🗐 Autodidact

▷ **Train Model**   ▷ Run Model

Select Problem Type

What problem are you trying to solve?
- ○ Classification
- ○ Regression
- ◉ Clustering

Select Mode

Do you want to use AutoML or Manual Mode?
- ◉ AutoML
- ○ Manual Mode

Upload File

Choose a CSV file

☁ Drag and drop file here
Limit 200MB per file • CSV   Browse files

📄 titanic_dataset.csv 30.2KB   ✕

Last Uploaded File:

titanic_dataset.csv

	Survived	Pclass	Sex	Age	SibSp	Parch	Ticket	Fare	Cabin	Embarked
23	1	1	male	28	0	0	113788	35.5	A6	S
24	0	3	female	8	3	1	349909	21.075	None	S
25	1	3	female	38	1	5	347077	31.3875	None	S
26	0	3	male	None	0	0	2631	7.225	None	C
27	0	1	male	19	3	2	19950	263	C23 C2!	S
28	1	3	female	None	0	0	330959	7.8792	None	Q
29	0	3	male	None	0	0	349216	7.8958	None	S
30	0	1	male	40	0	0	PC 17601	27.7208	None	C
31	1	1	female	None	0	0	PC 17569	146.5208	B78	C

AutoML

☐ Data Profiling ⓘ
☑ Train Model ⓘ

Select Clustering Models   ⓘ

kmeans ▾

Run AutoML

ML Settings

	Description	Value
8	Imputation type	simple
9	Numeric imputation	mean
10	Categorical imputation	mode
11	Maximum one-hot encodin	-1
12	Encoding method	None
13	CPU Jobs	-1
14	Use GPU	False
15	Log Experiment	False
16	Experiment Name	cluster-de
17	USI	d2b9

Cluster Assignments

	Survived	Pclass	Sex	Age	SibSp	Parch	Ticket	Fare	Cabin	Embarked	Cluster
0	0	3	male	22	1	0	A/5 21171	7.25	None	S	Cluster 0
1	1	1	female	38	1	0	PC 17599	71.2833	C85	C	Cluster 2
2	1	3	female	26	0	0	STON/O2. 3101282	7.925	None	S	Cluster 0
3	1	1	female	35	1	0	113803	53.1	C123	S	Cluster 2
4	0	3	male	35	0	0	373450	8.05	None	S	Cluster 0
5	0	3	male	None	0	0	330877	8.4583	None	Q	Cluster 0
6	0	1	male	54	0	0	17463	51.8625	E46	S	Cluster 2
7	0	3	male	2	3	1	349909	21.075	None	S	Cluster 0
8	1	3	female	27	0	2	347742	11.1333	None	S	Cluster 0
9	1	2	female	14	1	0	237736	30.0708	None	C	Cluster 0

Page 3:

Community Cloud

▷ **Create Post**   ▷ Rating   ▷ Used   ▷ Trending   ▷ Alphabetical

Create a Post!

Enter the machine learning model name

Post Body

Have a Model? Upload It Here 😊

☁ Drag and drop file here
Limit 200MB per file • PKL, PICKLE

Browse files

Upload Your Post

```
[
  0 : "model1, model1, model.pkl"
]
```

Made with Streamlit