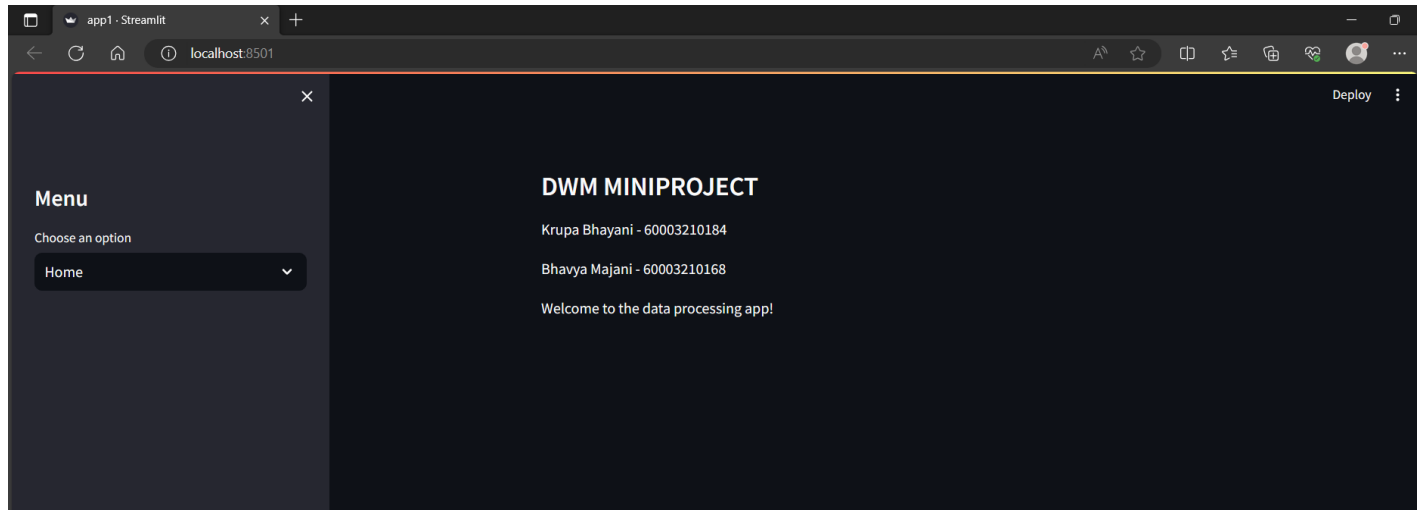
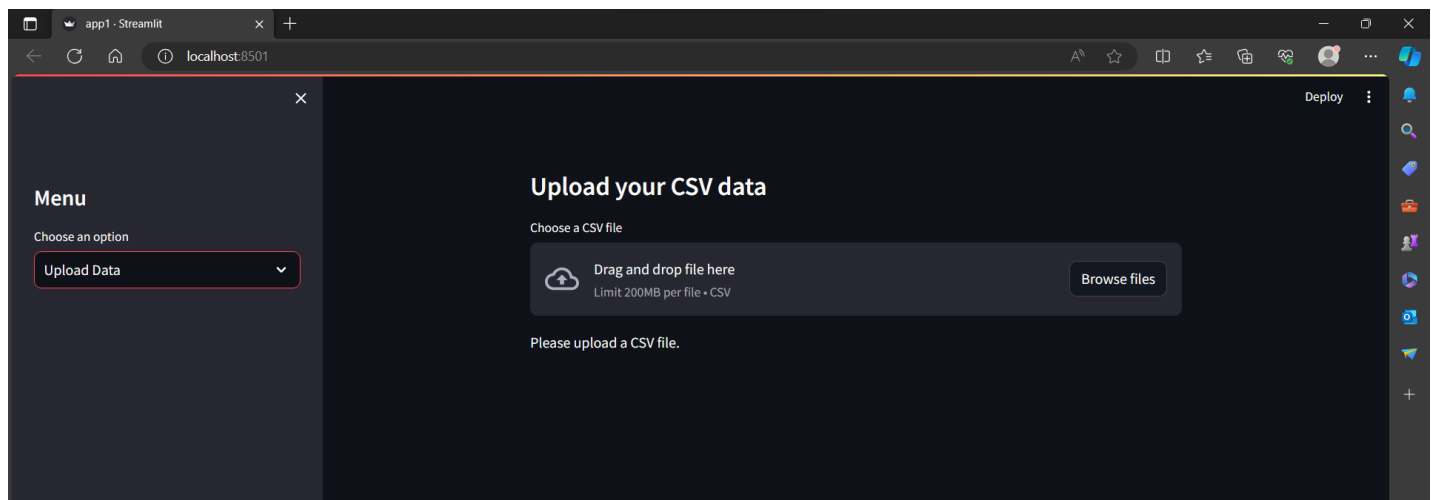


Home Page



Upload Page



app1 - Streamlit

localhost:8501

Menu

Choose an option

Upload Data

Upload your CSV data

Choose a CSV file

Drag and drop file here

Limit 200MB per file • CSV

Browse files

data6.csv

103.3KB

	Unnamed: 0	Gender	EthnicGroup	ParentEduc	LunchType	TestPrep	ParentMaritalStatus
0	1	female	None	bachelor's degree	standard	none	married
1	2	female	group C	some college	standard	None	married
2	3	female	group B	master's degree	standard	none	single
3	4	male	group A	associate's degree	free/reduced	none	married
4	5	male	group C	some college	standard	none	married
5	6	female	group B	associate's degree	standard	none	married
6	7	female	group B	some college	standard	completed	widowed
7	8	male	group B	some college	free/reduced	none	married
8	9	male	group D	high school	free/reduced	completed	single
9	10	female	group B	high school	free/reduced	none	married

Clean Data Page

Showing the null values for the entire data

app1 - Streamlit

localhost:8501

Menu

Choose an option

Clean Data

Clean your data

Data Cleaning Options

1. Show number of null values

2. Fill null values

Choose an option

Show number of null values

	0
Unnamed: 0	0
Gender	0
EthnicGroup	65
ParentEduc	61
LunchType	0
TestPrep	66
ParentMaritalStatus	54
PracticeSport	17
IsFirstChild	38
NrSiblings	51

Dropping the null values in column LunchType

Menu

Choose an option

Clean Data

2. Fill null values

Choose an option

Fill null values

Choose a method to fill null values

Drop

Select the column to replace null values:

LunchType

	LunchType
0	standard
1	standard
2	standard
3	free/reduced
4	standard
5	standard
6	standard
7	free/reduced
8	free/reduced
9	free/reduced

Dropping the entire columns selected

Menu

Choose an option

Clean Data

Choose a method to fill null values

Drop Column

Select the column to delete:

EthnicGroup

MathScore

NrSiblings

TransportMeans

WklyStudyHours

LunchType

ParentMaritalSta...

IsFirstChild

PracticeSport

ParentEduc

	Unnamed: 0	Gender	TestPrep	ReadingScore	WritingScore
0	1	female	none	71	74
1	2	female	None	90	88
2	3	female	none	93	91
3	4	male	none	56	42
4	5	male	none	78	75
5	6	female	none	84	79
6	7	female	completed	93	89
7	8	male	none	None	39
8	9	male	completed	64	68
9	10	female	none	59	50

Filling the null values in column WritingScore with the mean of that column

Menu

Choose an option

Clean Data

Choose an option

Fill null values

Choose a method to fill null values

Mean

Select the column to replace null values:

WritingScore

	WritingScore
0	74
1	88
2	91
3	42
4	75
5	79
6	89
7	39
8	68
9	50

Filling the null values in column ReadingScore with the median of that column

Menu

Choose an option

Clean Data

Choose an option

Fill null values

Choose a method to fill null values

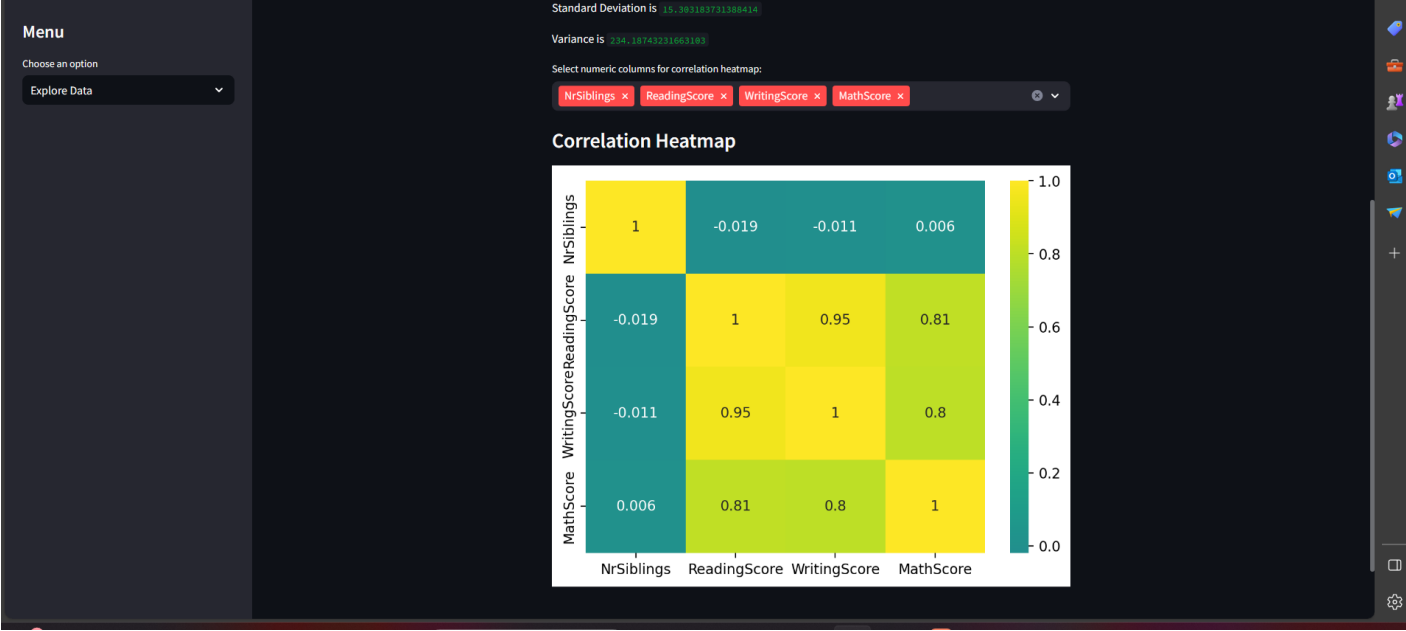
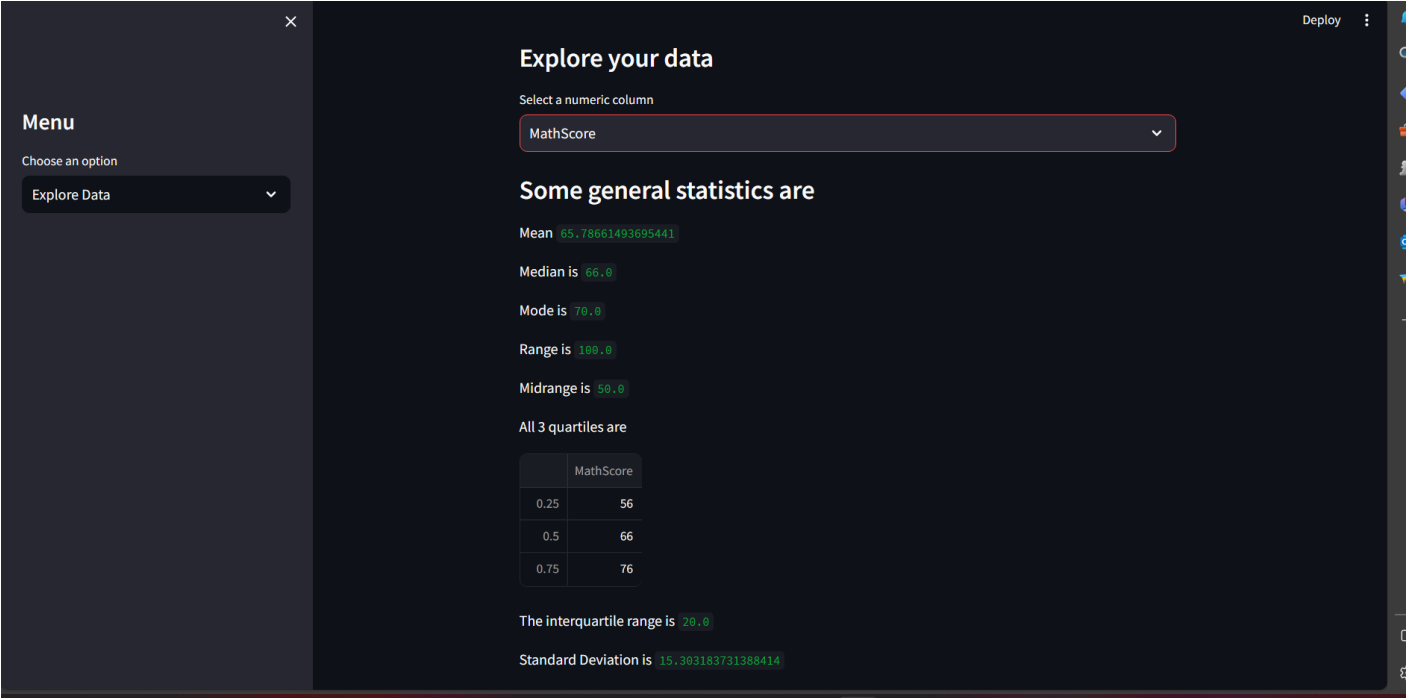
Median

Select the column to replace null values:

ReadingScore

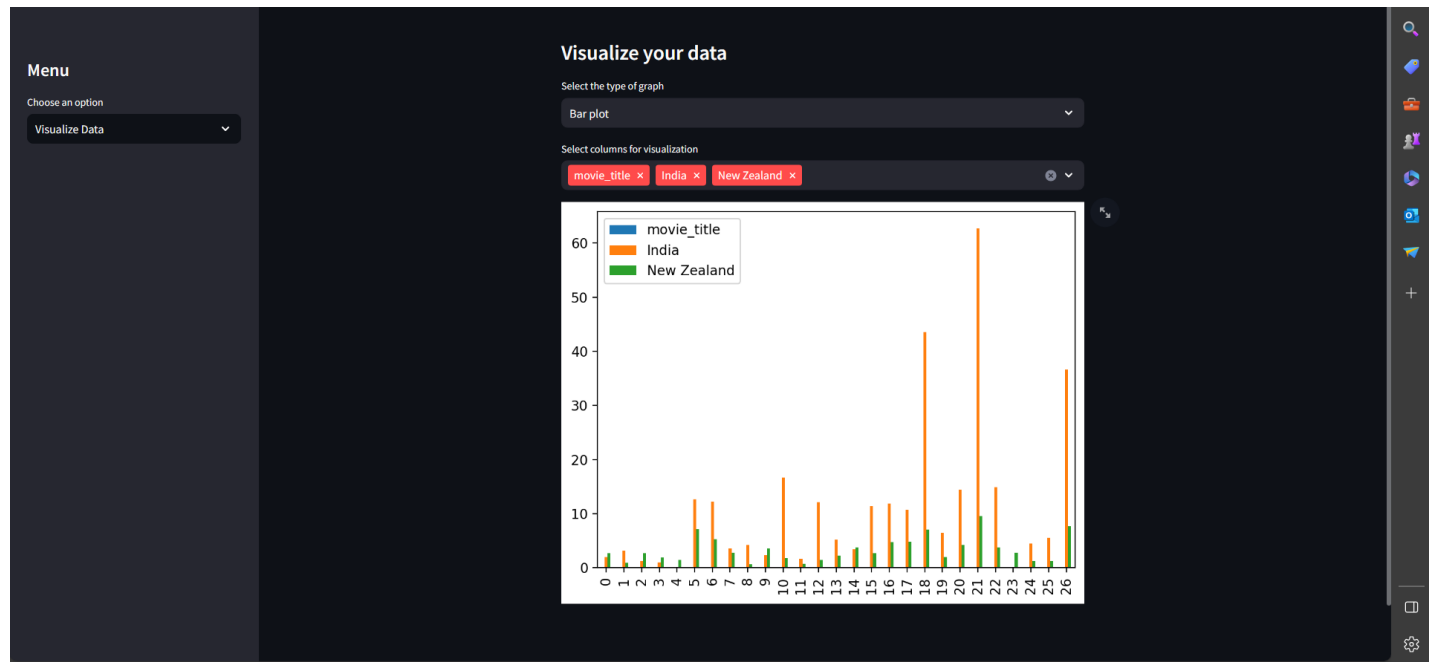
	ReadingScore
3	56
4	78
5	84
6	93
7	69.5
8	64
9	59
10	54
11	52
12	82
13	69.5

Explore Data



Visualization Page

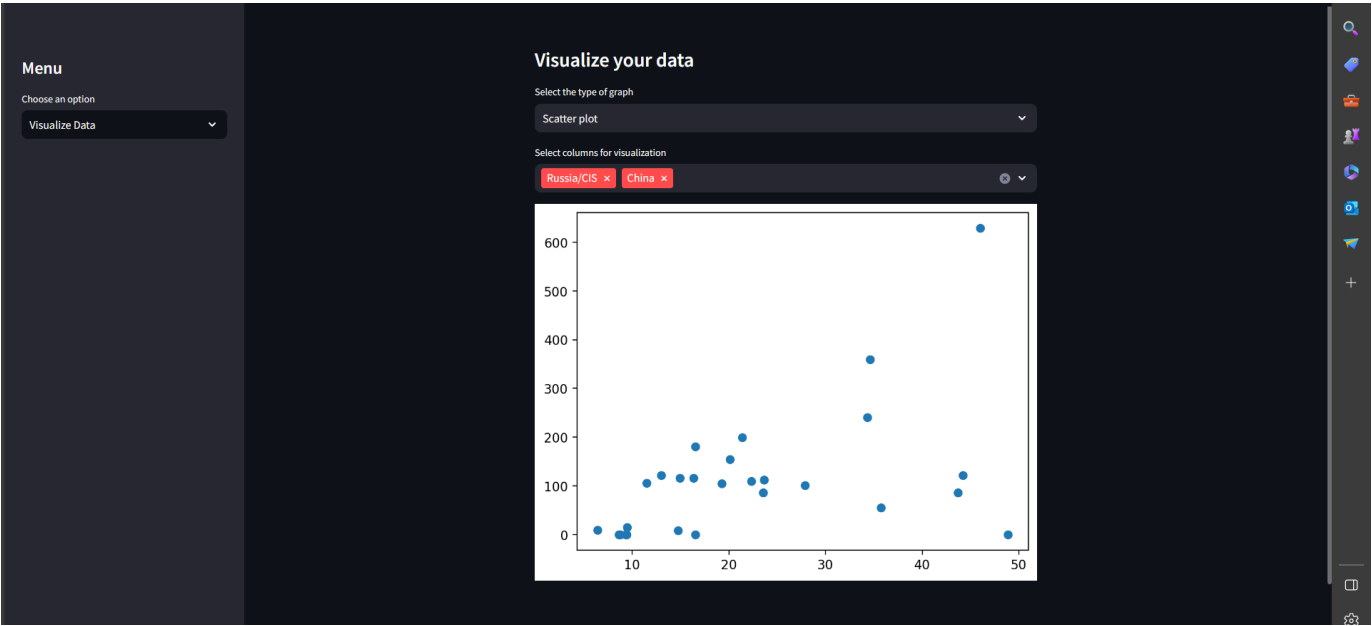
Bar Plot



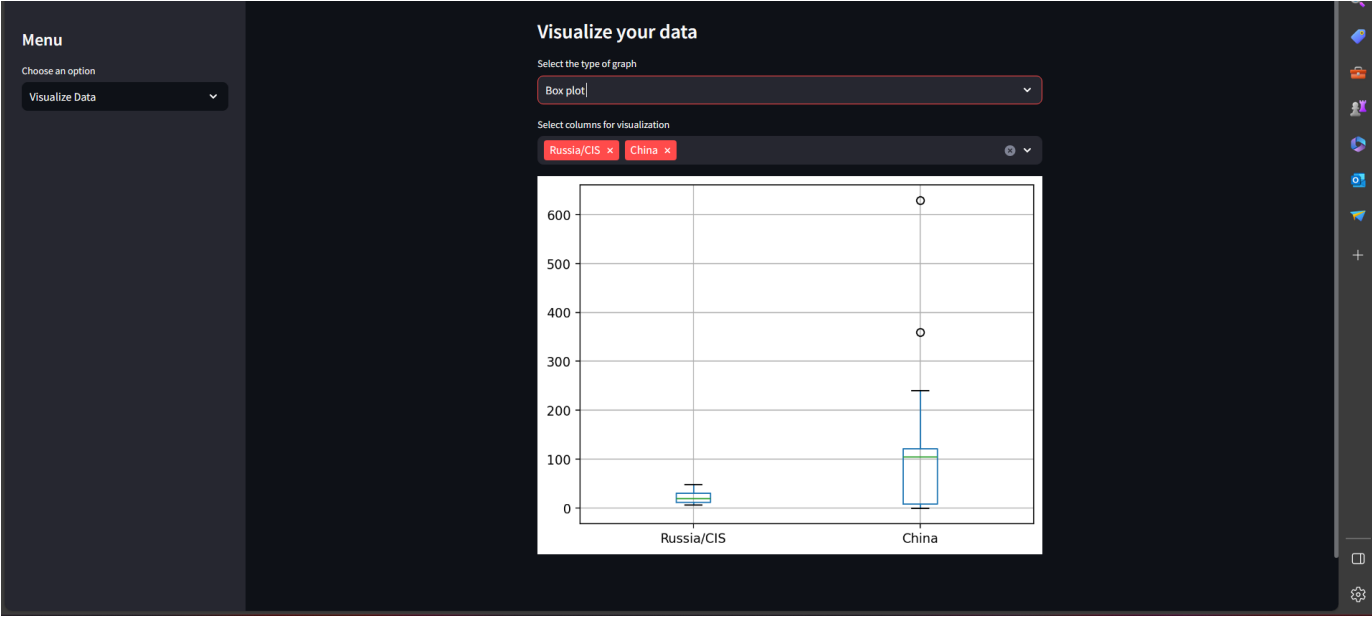
Line Chart



Scatter Plot



Box Plot



Pie Chart

