GDP Prediction Project

This is an interactive app that shows a preview of the cleaned GDP dataset. You can use the widgets below to filter and explore the data.

Cleaned Data Preview:

	Infant mortality (per 1000 births)	GDP (\$ per capita)	Literacy (%)	Phones (per 1000)	Arable (%)	Crop
0	16307	700	360	32	1213	
1	2152	4500	865	712	2109	
2	31	6000	700	781	322	
3	927	8000	970	2595	10	
4	405	19000	1000	4972	222	

Select number of rows to display

10

Showing top 10 rows:

	Country	Region	Population	Area (sq. mi.)	Pop. Density (per sq. mi.)
0	Afghanistan	ASIA (EX. NEAR EAST)	31056997	647500	48,0
1	Albania	EASTERN EUROPE	3581655	28748	124,6
2	Algeria	NORTHERN AFRICA	32930091	2381740	13,8
3	American Samoa	OCEANIA	57794	199	290,4
4	Andorra	WESTERN EUROPE	71201	468	152,1
5	Angola	SUB-SAHARAN AFRICA	12127071	1246700	9,7
6	Anguilla	LATIN AMER. & CARIB	13477	102	132,1
7	Antigua & Barbuda	LATIN AMER. & CARIB	69108	443	156,0
8	Argentina	LATIN AMER. & CARIB	39921833	2766890	14,4
9	Armenia	C.W. OF IND. STATES	2976372	29800	99,9

Select a column to visualize

Population

You selected Population.

Show Statistics

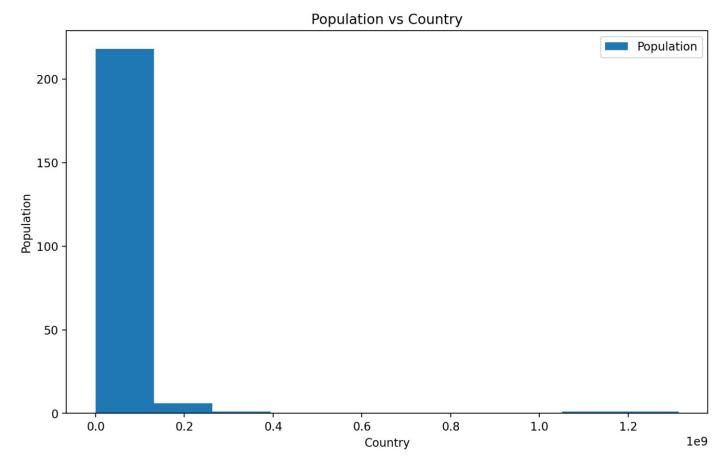
Filter by Country (leave empty for all)

China

Filtered Data (Countries matching 'China'):

	Country	Region	Population	Area (sq. mi.)	Pop. Density (per sq. mi.)	Coastline (co
42	China	ASIA (EX. NEAR EAST)	1313973713	9596960	136,9	0,15

Show data plot



Show Data Info

Data Info Summary

	Column	Data Type	Non-Null Count	Missing Values
0	Country	object	227	0
1	Region	object	227	0
2	Population	int64	227	0
3	Area (sq. mi.)	int64	227	0
4	Pop. Density (per sq. mi.)	object	227	0
5	Coastline (coast/area ratio)	object	227	0
6	Net migration	float64	227	0
7	Infant mortality (per 1000 births)	float64	227	0
8	GDP (\$ per capita)	float64	227	0
9	Literacy (%)	float64	227	0

13 Total Columns: 20

Total Rows: 227

Show Feature Importance

Feature Importance from Random Forest Model

	Feature	Importance
5	Phones (per 1000)	0.8132
2	Literacy (%)	0.0751
1	Area (sq. mi.)	0.0321
3	Industry	0.031
0	Population	0.027
4	Service	0.0217

