

WIREFRAME DOCUMENT

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Salary-Prediction-Web-App-Machine-Learning-

Productionized Machine Learning Model for Salary Prediction

☒ Select Columns To Show

Select

fnlwgt ×
marital-status ×
occupation ×
workclass ×
education ×
× ▾

	fnlwgt	marital-status	occupation	workclass	education
0	77,516	Never-married	Adm-clerical	State-gov	Bachelors
1	83,311	Married-civ-spouse	Exec-managerial	Self-emp-not-inc	Bachelors
2	215,646	Divorced	Handlers-cleaners	Private	HS-grad
3	234,721	Married-civ-spouse	Handlers-cleaners	Private	11th
4	338,409	Married-civ-spouse	Prof-specialty	Private	Bachelors
5	284,582	Married-civ-spouse	Exec-managerial	Private	Masters
6	160,187	Married-spouse-absent	Other-service	Private	9th
7	209,642	Married-civ-spouse	Exec-managerial	Self-emp-not-inc	HS-grad
8	45,781	Never-married	Prof-specialty	Private	Masters
9	159,449	Married-civ-spouse	Exec-managerial	Private	Bachelors

Salary Prediction

Demographics

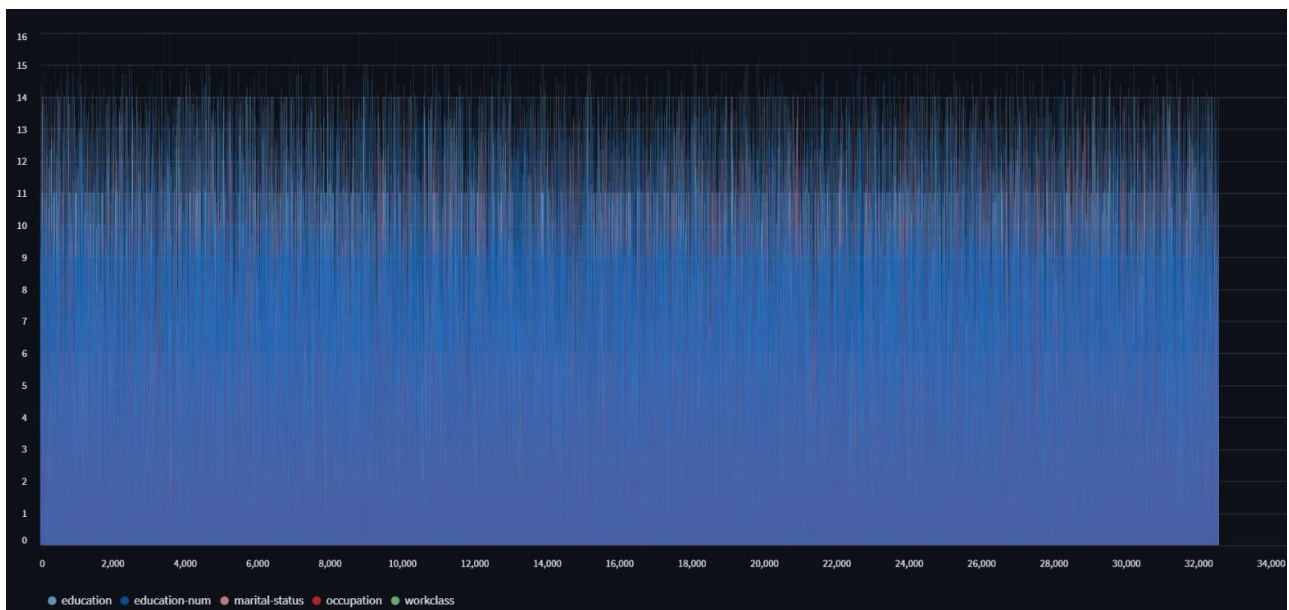
Select Country

Canada

Canada

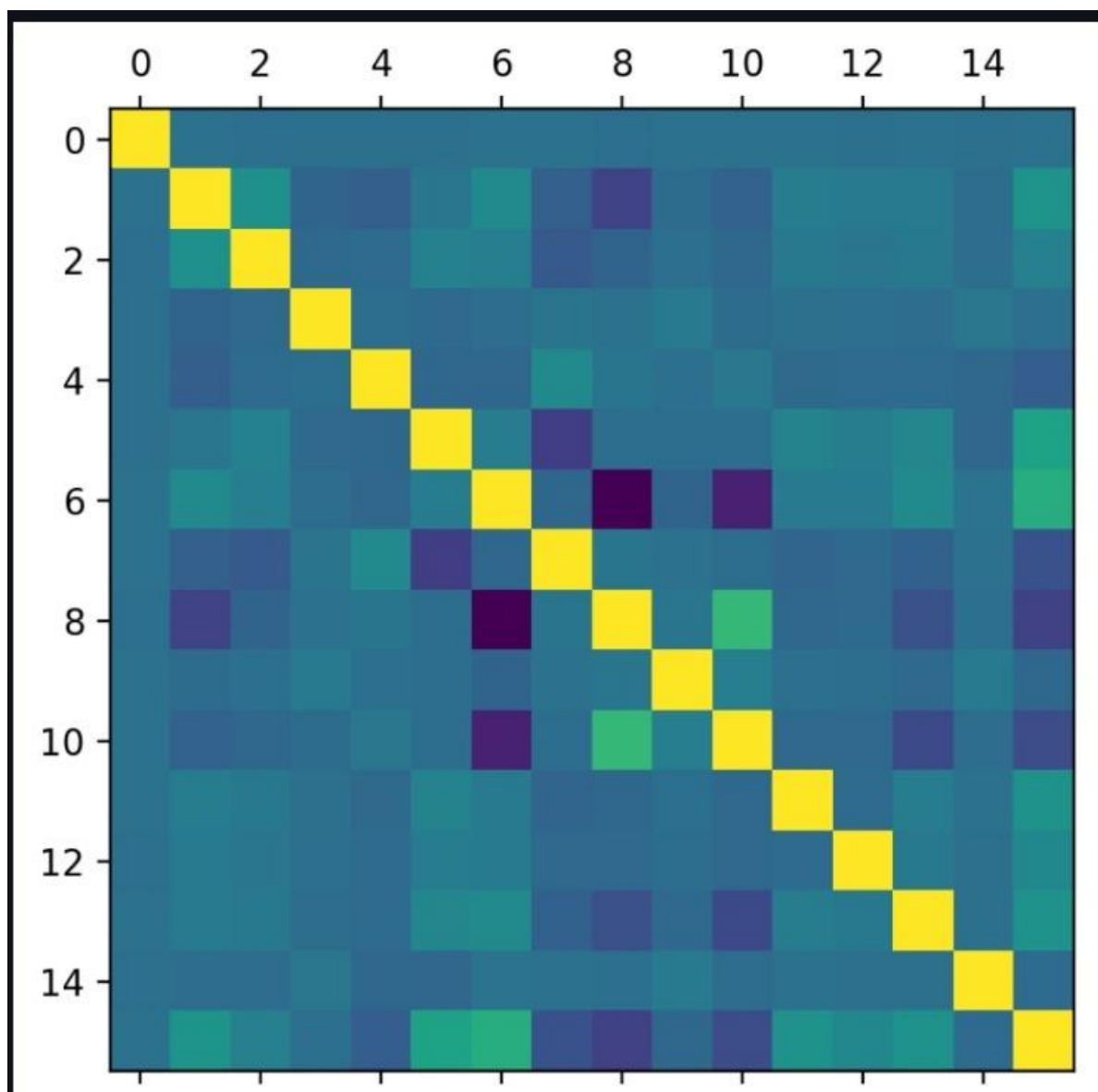
	Unnamed: 0	age	workclass	fnlwgt	education	education-num	marital-status
112	112	56	Self-emp-not-inc	335,605	HS-grad	9	Married-civ-spouse
266	266	19	?	218,956	Some-college	10	Never-married
593	593	31	Private	168,387	Bachelors	13	Married-civ-spouse
1,051	1,051	53	Self-emp-not-inc	263,925	Bachelors	13	Married-civ-spouse
1,314	1,314	32	Private	509,350	Some-college	10	Married-civ-spouse
1,379	1,379	32	Private	97,429	Bachelors	13	Divorced
1,688	1,688	53	Private	117,496	9th	5	Divorced
1,938	1,938	50	State-gov	159,219	Bachelors	13	Married-civ-spouse
2,284	2,284	29	Private	40,083	Doctorate	16	Never-married
2,327	2,327	25	?	41,107	Bachelors	13	Married-spouse-ab:

	workclass	education	marital-status	occupation	education-num
0	State-gov	Bachelors	Never-married	Adm-clerical	13
1	Self-emp-not-inc	Bachelors	Married-civ-spouse	Exec-managerial	13
2	Private	HS-grad	Divorced	Handlers-cleaners	9
3	Private	11th	Married-civ-spouse	Handlers-cleaners	7
4	Private	Bachelors	Married-civ-spouse	Prof-specialty	13
5	Private	Masters	Married-civ-spouse	Exec-managerial	14
6	Private	9th	Married-spouse-absent	Other-service	5
7	Self-emp-not-inc	HS-grad	Married-civ-spouse	Exec-managerial	9
8	Private	Masters	Never-married	Prof-specialty	14
9	Private	Bachelors	Married-civ-spouse	Exec-managerial	13
10	Private	Some-colle	Married-civ-spouse	Exec-managerial	10
11	State-gov	Bachelors	Married-civ-spouse	Prof-specialty	13
12	Private	Bachelors	Never-married	Adm-clerical	13
13	Private	Assoc-acdn	Never-married	Sales	12
14	Private	Assoc-voc	Married-civ-spouse	Craft-repair	11
15	Private	7th-8th	Married-civ-spouse	Transport-moving	4
16	Self-emp-not-inc	HS-grad	Never-married	Farming-fishing	9
17	Private	HS-grad	Never-married	Machine-op-inspct	9
18	Private	11th	Married-civ-spouse	Sales	7



Metrics Section

	age	workclass	fnlwgt	education	education_num	marital_status	occupation
0	52	Private	12,285	Doctorate	10	Married-civ-spouse	Farming-fishing
1	17	Never-worked	12,285	Some-college	1	Separated	Tech-support
2	17	Never-worked	12,285	Some-college	1	Separated	Tech-support
3	42	Self-emp-inc	12,285	Masters	14	Married-AF-spouse	Sales
4	42	Self-emp-inc	12,285	Masters	14	Married-AF-spouse	Sales
5	42	Self-emp-inc	12,285	Masters	14	Married-AF-spouse	Sales
6	28	Private	12,285	Bachelors	4	Never-married	Tech-support
7	47	State-gov	12,285.1	Doctorate	10	Married-AF-spouse	Tech-support
8	47	State-gov	12,285.1	Doctorate	10	Married-AF-spouse	Tech-support
9	26	Private	12,285	Bachelors	5	Separated	Tech-support



✓ Show Correlation Plot [Seaborn]

```
AxesSubplot(0.125,0.11;0.62x0.77)
```

