

Dataset before:

alziemers\_dataset.ipynb

File Edit View Insert Runtime Tools Help Last edited on July 29

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data

	Age	Gender	Ethnicity	EducationLevel	BMI	Smoking	AlcoholConsumption	PhysicalActivity	DietQuality	SleepQuality	FamilyHistoryAlzheimers	CardiovascularDisease	Diabetes
0	73	0	0	2	22.927749	0	13.297218	6.327112	1.347214	9.025679	0	0	0
1	89	0	0	0	26.827661	0	4.542524	7.619885	0.518767	7.151293	0	0	0
2	73	0	3	1	17.795882	0	19.555085	7.844988	1.826335	9.673574	1	0	0
3	74	1	0	1	33.800817	1	12.209266	8.428001	7.435604	8.392554	0	0	0
4	89	0	0	0	20.716974	0	18.454356	6.310461	0.795498	5.597238	0	0	0
5	86	1	1	1	30.626886	0	4.140144	0.211062	1.584922	7.261953	0	0	0
6	68	0	3	2	38.387622	1	0.646047	9.257895	5.897388	5.477686	0	0	0
7	75	0	0	1	18.776009	0	13.723826	4.649451	8.341903	4.213210	0	0	0
8	72	1	1	0	27.833188	0	12.167848	1.531360	6.736882	5.748224	0	0	0
9	87	0	0	0	35.456302	1	16.028688	6.440773	8.086019	7.551773	0	0	1
10	89	0	3	1	39.463034	0	9.811292	8.819950	0.434020	7.644097	0	0	0
11	78	0	0	2	22.463383	1	19.300183	3.834639	8.279190	8.312326	0	0	0
12	84	1	0	1	26.770946	0	10.978022	3.978079	7.024417	8.253005	1	0	0
13	78	1	0	1	28.870652	1	10.194706	0.631281	1.653281	7.333236	1	0	0
14	64	1	0	2	27.942863	0	2.175780	9.714566	5.317232	9.087141	0	0	1
15	69	0	0	1	18.045917	0	8.116832	2.956495	7.570633	6.736797	0	0	0

alziemers\_dataset.ipynb

File

Edit

View

Insert

Runtime

Tools

Help

Last edited on July 29

+ Code

+ Text

data

des

MMSE

FunctionalAssessment

MemoryComplaints

BehavioralProblems

ADL

Confusion

Disorientation

PersonalityChanges

DifficultyCompletingTasks

Forgetfulness

Diagnosis

143

21.463532

6.518877

0

0

1.725883

0

0

0

1

0

0

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7.118696

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2.592424

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7.356249

5.895077

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7.119548

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6.062124

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0

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0

1

1

alziemers\_dataset.ipynb

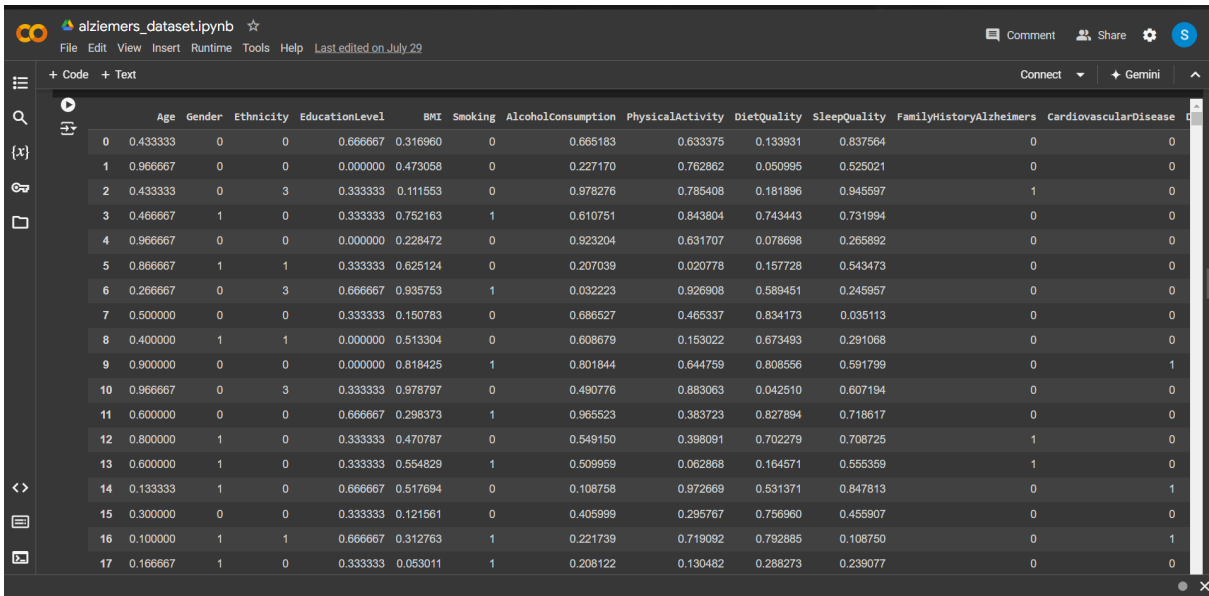
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+ Code + Text

data

	Age	Gender	Ethnicity	EducationLevel	BMI	Smoking	AlcoholConsumption	PhysicalActivity	DietQuality	SleepQuality	FamilyHistoryAlzheimers	CardiovascularDisease	Diabetes
0	0.433333	0	0	0.666667	0.316960	0	0.665183	0.633375	0.133931	0.837564	0	0	0
1	0.966667	0	0	0.000000	0.473058	0	0.227170	0.762862	0.050995	0.525021	0	0	0
2	0.433333	0	3	0.333333	0.111553	0	0.978276	0.785408	0.181896	0.945597	1	0	0
3	0.466667	1	0	0.333333	0.752163	1	0.610751	0.843804	0.743443	0.731994	0	0	0
4	0.966667	0	0	0.000000	0.228472	0	0.923204	0.631707	0.078698	0.265892	0	0	0
5	0.866667	1	1	0.333333	0.625124	0	0.207039	0.020778	0.157728	0.543473	0	0	0
6	0.266667	0	3	0.666667	0.935753	1	0.032223	0.926908	0.589451	0.245957	0	0	0
7	0.500000	0	0	0.333333	0.150783	0	0.686527	0.465337	0.834173	0.035113	0	0	0
8	0.400000	1	1	0.000000	0.513304	0	0.608679	0.153022	0.673493	0.291068	0	0	0
9	0.900000	0	0	0.000000	0.818425	1	0.801844	0.644759	0.808556	0.591799	0	0	1
10	0.966667	0	3	0.333333	0.978797	0	0.490776	0.883063	0.042510	0.607194	0	0	0
11	0.600000	0	0	0.666667	0.298373	1	0.965523	0.383723	0.827894	0.718617	0	0	0
12	0.800000	1	0	0.333333	0.470787	0	0.549150	0.398091	0.702279	0.708725	1	0	0
13	0.600000	1	0	0.333333	0.554829	1	0.509959	0.062868	0.164571	0.555359	1	0	0
14	0.133333	1	0	0.666667	0.517694	0	0.108758	0.972669	0.531371	0.847813	0	0	1
15	0.300000	0	0	0.333333	0.121561	0	0.405999	0.295767	0.756960	0.455907	0	0	0
16	0.100000	1	1	0.666667	0.312763	1	0.221739	0.719092	0.792885	0.108750	0	0	1
17	0.166667	1	0	0.333333	0.053011	1	0.208122	0.130482	0.288273	0.239077	0	0	0

# Dataset after Scaling through MinMaxScaler:



The screenshot shows a Jupyter Notebook interface with a file named 'alzheimers\_dataset.ipynb'. The notebook contains a single code cell displaying a dataset of 18 rows and 13 columns. The columns are: Age, Gender, Ethnicity, EducationLevel, BMI, Smoking, AlcoholConsumption, PhysicalActivity, DietQuality, SleepQuality, FamilyHistoryAlzheimers, and CardiovascularDisease. The data values are scaled between 0 and 1. The interface includes a sidebar with icons for file explorer, search, and other notebook functions. The top bar shows 'Connect' and 'Gemini' options.

	Age	Gender	Ethnicity	EducationLevel	BMI	Smoking	AlcoholConsumption	PhysicalActivity	DietQuality	SleepQuality	FamilyHistoryAlzheimers	CardiovascularDisease
0	0.433333	0	0	0.666667	0.316960	0	0.665183	0.633375	0.133931	0.837564	0	0
1	0.966667	0	0	0.000000	0.473058	0	0.227170	0.762862	0.050995	0.525021	0	0
2	0.433333	0	3	0.333333	0.111553	0	0.978276	0.785408	0.181896	0.945597	1	0
3	0.466667	1	0	0.333333	0.752163	1	0.610751	0.843804	0.743443	0.731994	0	0
4	0.966667	0	0	0.000000	0.228472	0	0.923204	0.631707	0.078698	0.265892	0	0
5	0.866667	1	1	0.333333	0.625124	0	0.207039	0.020778	0.157728	0.543473	0	0
6	0.266667	0	3	0.666667	0.935753	1	0.032223	0.926908	0.589451	0.245957	0	0
7	0.500000	0	0	0.333333	0.150783	0	0.686527	0.465337	0.834173	0.035113	0	0
8	0.400000	1	1	0.000000	0.513304	0	0.608679	0.153022	0.673493	0.291068	0	0
9	0.900000	0	0	0.000000	0.818425	1	0.801844	0.644759	0.808556	0.591799	0	1
10	0.966667	0	3	0.333333	0.978797	0	0.490776	0.883063	0.042510	0.607194	0	0
11	0.600000	0	0	0.666667	0.298373	1	0.985523	0.383723	0.827894	0.718617	0	0
12	0.800000	1	0	0.333333	0.470787	0	0.549150	0.398091	0.702279	0.708725	1	0
13	0.600000	1	0	0.333333	0.554829	1	0.509959	0.062868	0.164571	0.555359	1	0
14	0.133333	1	0	0.666667	0.517694	0	0.108758	0.972669	0.531371	0.847813	0	1
15	0.300000	0	0	0.333333	0.121561	0	0.405999	0.295767	0.756960	0.455907	0	0
16	0.100000	1	1	0.666667	0.312763	1	0.221739	0.719092	0.792885	0.108750	0	1
17	0.166667	1	0	0.333333	0.053011	1	0.208122	0.130482	0.268273	0.239077	0	0