

Data Intake Report

Name: Stroke Prediction

Report date: 17/10/2021

Internship Batch: LISUM04

Version: 1.0

Data intake by: Mohammed Wahba

Data intake reviewer:

Data storage location:

Tabular data details:

Total number of observations	5110
Total number of features	12
Base format of the file	.csv
Size of the data	309 KB

Note: Replicate same table with file name if you have more than one file.

Proposed Approach:

- Mention approach of dedup validation (identification)

The gender column had one unidentifiable category. And label encoder had to be used to convert the strings into 0 or 1.

- Mention your assumptions (if you assume any other thing for data quality analysis)

Since the work type feature was correlated to the age feature it can be removed. But it was not removed as it will not affect the prediction.

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 main

Deploy Branch

Receive code from GitHub



Build main 6307f4ce



Release phase




Deploy to Heroku



Your app was successfully deployed.

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 1 branch

 0 tags

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MohammedWahba Add files via upload

6307f4ce 6 minutes ago 7 commits



static

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40 minutes ago



templates

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Heroku-app-link.txt

Add files via upload

6 minutes ago



LICENSE

Initial commit

41 minutes ago



Procfile

Update Procfile

27 minutes ago



README.md

Initial commit

41 minutes ago



Stroke_prediction.ipynb

Add files via upload

40 minutes ago



app.py

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model.pkl

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requirements.txt

Update requirements.txt

16 minutes ago



runtime.txt

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Stroke Risk Prediction

gender	Enter 1 for Male OR 0 for Female
Age	Enter your Age
hypertension	1 for Yes, 0 for No
heart_disease	1 for Yes, 0 for No
ever_married	1 for Yes, 0 for No
work_type	0 for Govn Job, 1 for Never_worked, 2 for Private, 3 for Self-employed, 4 for children
Residence_type	for Urban 1, for Rural 0
avg_glucose_level	avg_glucose_level
bmi	bmi
smoking_status	0 for Unknown, 1 for formerly smoked, 2 for never smoked, 3 for smokes

Submit

Stroke Risk Diagnosis

You have been diagnosed with Stroke Risk

The algorithm has diagnosed you with Stroke Risk based on your inputs. Please consult a Doctor.