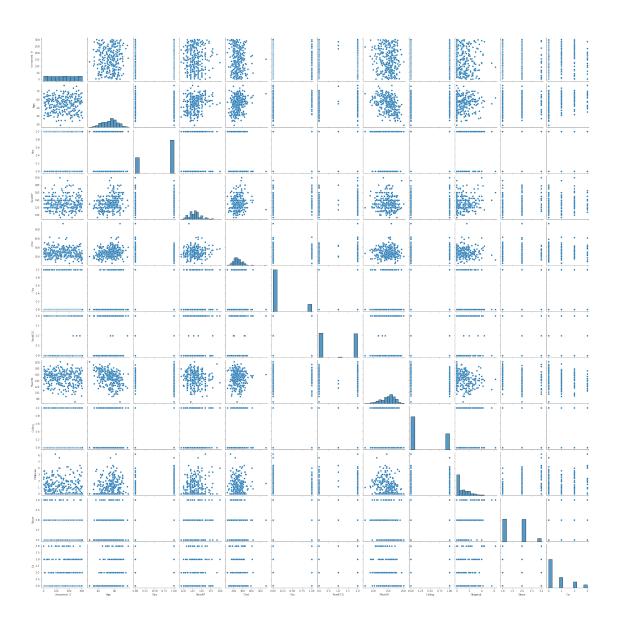
heartdisease-proj

October 16, 2023

```
[1]: import os
     import numpy as np
     import pandas as pd
     import seaborn as sns
     df = pd.read_csv('Heart.csv')
     df.head()
[1]:
        Unnamed: 0
                     Age
                          Sex
                                   ChestPain RestBP
                                                       Chol
                                                             Fbs
                                                                   RestECG
                                                                            MaxHR
                  1
                                                        233
                                                                1
                                                                         2
                                                                               150
                      63
                            1
                                     typical
                                                  145
     1
                 2
                      67
                                asymptomatic
                                                  160
                                                        286
                                                                0
                                                                         2
                                                                               108
     2
                  3
                                asymptomatic
                                                                         2
                                                                               129
                      67
                                                  120
                                                        229
                                                                0
     3
                  4
                      37
                                  nonanginal
                                                        250
                                                                               187
                                                  130
                                                                0
                                                                          0
     4
                 5
                      41
                                                                          2
                                  nontypical
                                                  130
                                                        204
                                                                0
                                                                               172
               Oldpeak Slope
        ExAng
                                  Ca
                                            Thal
                                                  AHD
     0
            0
                    2.3
                             3
                                0.0
                                           fixed
                                                    No
     1
            1
                    1.5
                             2 3.0
                                          normal
                                                  Yes
     2
            1
                    2.6
                             2
                                2.0 reversable Yes
     3
            0
                    3.5
                             3
                                 0.0
                                          normal
                                                    No
     4
            0
                    1.4
                                0.0
                                          normal
                                                    No
[2]:
     sns.pairplot(df)
```

[2]: <seaborn.axisgrid.PairGrid at 0x28c92ac8ee0>



[]: