



COURSE
PROJECT
DS501

Statistical & Mathematical Methods for Data Science

TOOL:
PYTHON

TITLE

Disease Patterns deduction using
Data Science



[1. Overall trend of disease patterns in medical data]



[2. Season & weather based disease patterns]



[3. Age and gender wise disease patterns]



**[4. Most common disease patterns
and visualizations]**

Data set attributes:

1. Actual Hospital records of 7000 patients
2. From 2014 to 2018
3. Approx. 160,000 records
4. Data format .xlsx files