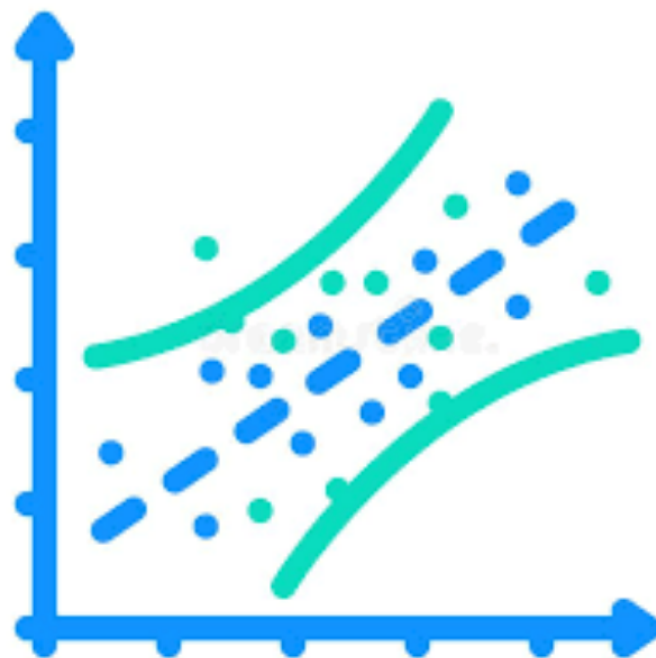# AI PROJECT

LINEAR REGRESSION PLOT WEBAPP

Team Members :

Anuj Dwivedi :ENG21AM0011
Ashish Patil : ENG21AM0013
Divith B S: ENG21AM0035
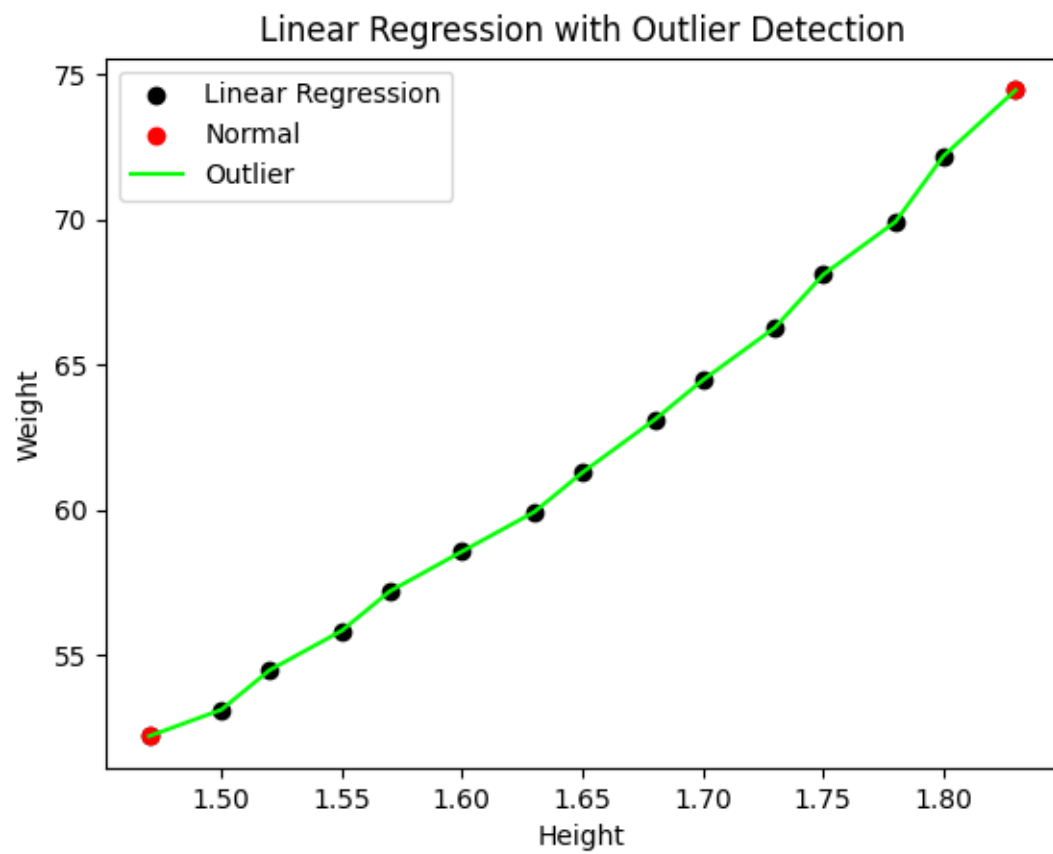Harsh Manalel : ENG21AM0046

GITHUB CODE

scan me

Linear Regression with Outlier Detection

plot_Height_Weight.png

Report Summary:

Plot: Height vs Weight
Description:
- Scatter plot of the data points
- Linear regression line
- Outlier points in red
Outlier Data:
Number of outliers: 2

```
       Height     Weight
count  2.000000   2.000000
mean   1.650000  63.335000
std    0.254558  15.733126
min    1.470000  52.210000
25%    1.560000  57.772500
50%    1.650000  63.335000
75%    1.740000  68.897500
max    1.830000  74.460000
```

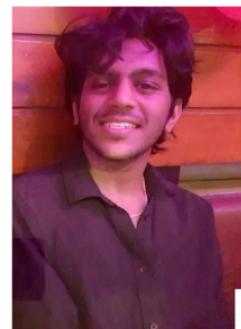Thank you and scan the codes to get updates
of our upcoming projects

Team members:

Anuj Dwivedi

Divith B S

Harsh Manalel

Ashish Patil