

I worked alone for this assignment

In [1]:

1

import pandas as pd

2

import plotly.express as px

In [2]:

1

df= pd.read_csv('data.csv')

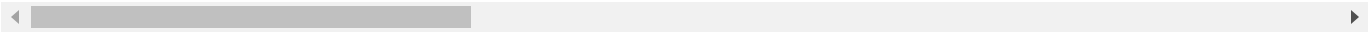
2

df.head(5)

Out[2]:

	id	diagnosis	radius_mean	texture_mean	perimeter_mean	area_mean	smoothness_mean	compactness_mean
0	842302	M	17.99	10.38	122.80	1001.0	0.11840	0.26340
1	842517	M	20.57	17.77	132.90	1326.0	0.08474	0.19762
2	84300903	M	19.69	21.25	130.00	1203.0	0.10960	0.28384
3	84348301	M	11.42	20.38	77.58	386.1	0.14250	0.25728
4	84358402	M	20.29	14.34	135.10	1297.0	0.10030	0.18708

5 rows × 9 columns



```
In [3]: 1 fig = px.scatter_matrix(df,
2         dimensions=["radius_mean", "radius_worst", "radius_se", "texture_mean",
3         color="diagnosis", height = 1200, template="plotly_dark")
4 fig.show()
```

/home/muhammadhumza/.local/lib/python3.10/site-packages/plotly/express/_core.py:279: FutureWarning: iteritems is deprecated and will be removed in a future version. Use .items instead.
 dims = [

