Members:

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- 6 features were used, namely
  "radius_mean",
  "texture_mean",
  "perimeter_mean",
  "area_mean",
  "smoothness_mean", and
  "compactness_mean".
- Target class = diagnosis. Colors are chosen based on severity. Red for M(Malignant), and Blue for B(Benign)
- Height is adjusted to 1000 for better visibility. Labels were getting crammed otherwise.

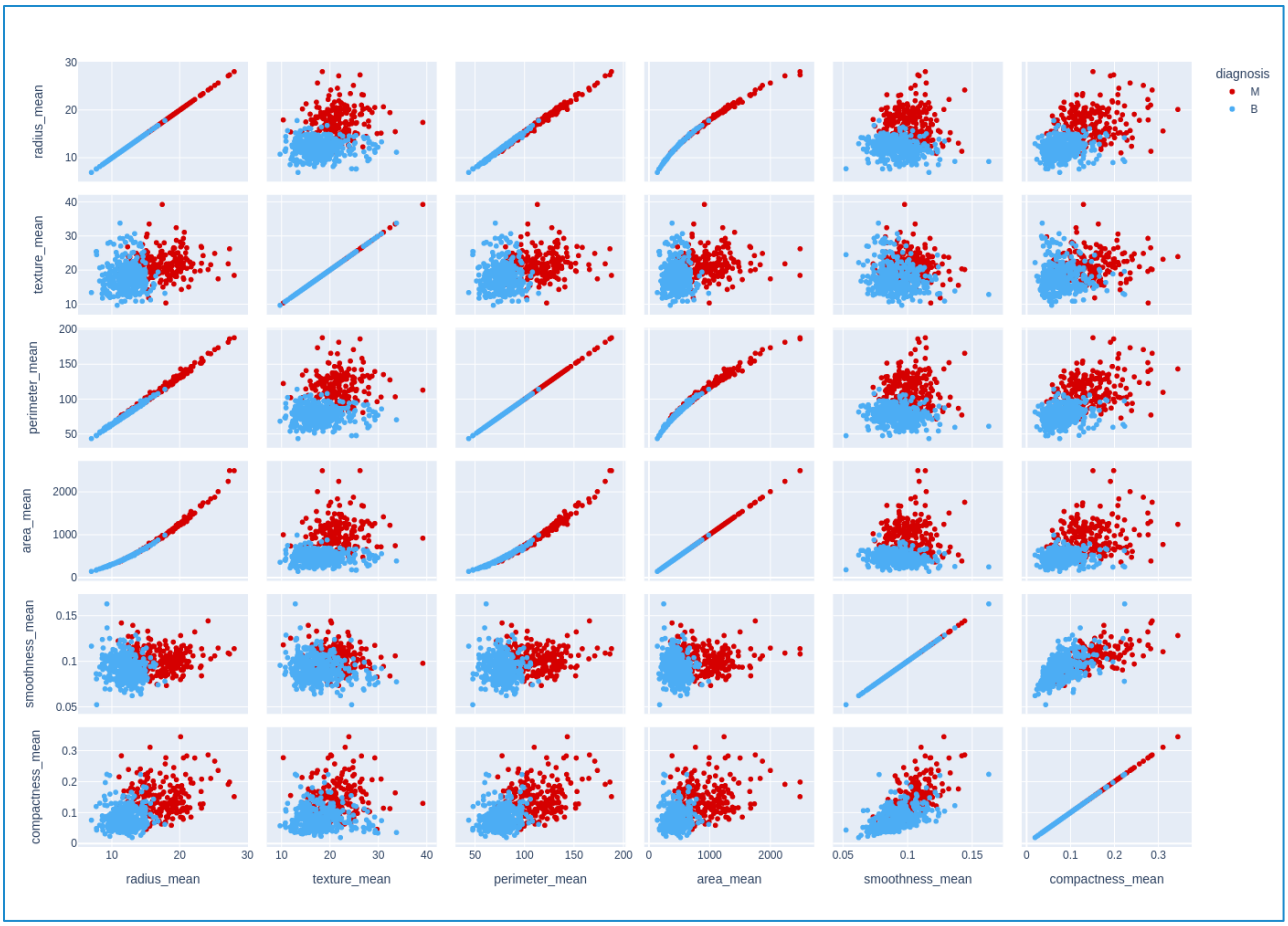
[1]:
```
import pandas as pd
import plotly.express as px
```

[2]:
```
df= pd.read_csv("./data.csv")
```

[3]:
```
fig = px.scatter_matrix(df,
                        dimensions=["radius_mean",
                                    "texture_mean",
                                    "perimeter_mean",
                                    "area_mean",
                                    "smoothness_mean",
                                    "compactness_mean"],
                        color="diagnosis",
                        color_discrete_sequence=["#D50000",
                                                 "#4CADF4"],
                        height=1000)
```

[4]:
```
fig.show()
```

- The following pot was produced:


diagnosis
M
B
radius_mean
texture_mean
perimeter_mean
area_mean
smoothness_mean
compactness_mean