

Team ID:

PNT2022TMID04327

Project name:

**Visualizing and Predicting Heart Diseases  
with an Interactive Dash Board**

## PERFORMANCE TESTING

Performance testing is a non-functional software testing technique that determines how an application's stability, speed, scalability, and responsiveness holds up under a given workload. It's a key step in ensuring software quality, but unfortunately, is often seen as an afterthought, in isolation, and to begin once functional testing is completed, and in most cases, after the code is ready to release.

In [62]:

```
cm = confusion_matrix(y_test,pred)
print(classification_report(y_test,pred))
```

	precision	recall	f1-score	support
0	0.92	0.82	0.87	55
1	0.69	0.85	0.76	26
accuracy			0.83	81
macro avg	0.80	0.83	0.81	81
weighted avg	0.84	0.83	0.83	81