① Monitor the linux infra.   ⑥ Apdex Ratig.

② Install / setup the App.   ⑦ RUM.

③ APM.

④ Application Detection Rule.

⑤ RUM

INP $\leq$ 200ms — Good

200-500ms — Need Improvement

> 500ms — Poor

Reason!

① Heavy JS

② Main thread blocking.

③ Slow UI updates.

④ Large Reflows or repaints.

↓

layout

Visual

(Color, Visibility)

⑤ Expensive event Handler.

* Apdex Ratig:- Transaction happens in Dynatrace; based on performance threshold

set.

↓

on the basis of Problem

occured.

0 - 0.5 → Unacceptable

0.5 - 0.7 → Poor

0.7 - 0.85 → Fair

0.85 - 0.94 — God

0.94 - 1.0 → excellent.

* Based on Metrics :- Calculate on the basis of how

took to open / load the

* **Key Performance Metrics.:—** Calculate on the basis of how much time, it took to open | load the Page.

KPM
```
          KPM
   ┌───────┼────────────┐
   ↓       ↓            ↓
Satisfied Users   Tolerating Users   Frustrated User.
                                     [More than 12s]
[less than 3s]    [More than 3s &
                   less than 12s]
```

Synthetic → Artical load on our application from a certain location.

Hong Kong → Synthetic

Bahrain.

Easy hard