Day - 2

09 September 2025 10:08

1. Real User Monitoring.
2. Synthetic Monitoring.
3. cloud Monitoring.

1. KPM – Key Performance Metrics – calculate on the basis of how much time, it took to open / load the page.
   - (1) Satisfied User – less than 3s
   - (2) Tolerating User – more than 3s & less than 12s
   - (3) Frustrated User – more than 12s

* Apdex Rating :- DT will rating on the basis of perform threshold.

Problem occured.

0 – 0.5 → Unacceptable
0.5 – 0.7 → Poor.
0.7 – 0.85 → Fair
0.85 – 0.94 – Good
0.94 – 1.0 – Excellent

* Median :- Represent the middle value of a dataset.

{2, (5), 7} = 5

{3, 6, 8, 10} = (6+8) / 2 = 7

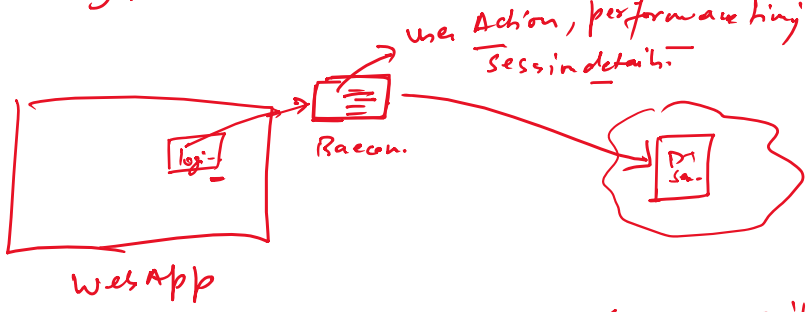
* 10% Percentile :- 10% of the data point.

100 user – 10% = 10 user

Application Type :-

1. Web Application – Website
2. Mobile App. (AMP – Accelerate Mobile page) – Android or iOS App.
3. Custom App – IOT App, Desktop app.

Beacon endpoint :- JS Agent (RUM) send captured browser side monitoring data back to Dynatrace.




How ?
- Manual. – Manually copy/paste the snippet on the web page.
- Automatic – OneAgent, full stack etc.

1. DT inject JS into your App.
2. Script capture performance & interaction data.
3. Data is sent as HTTP req. (beacon) to the beacon endpoint.

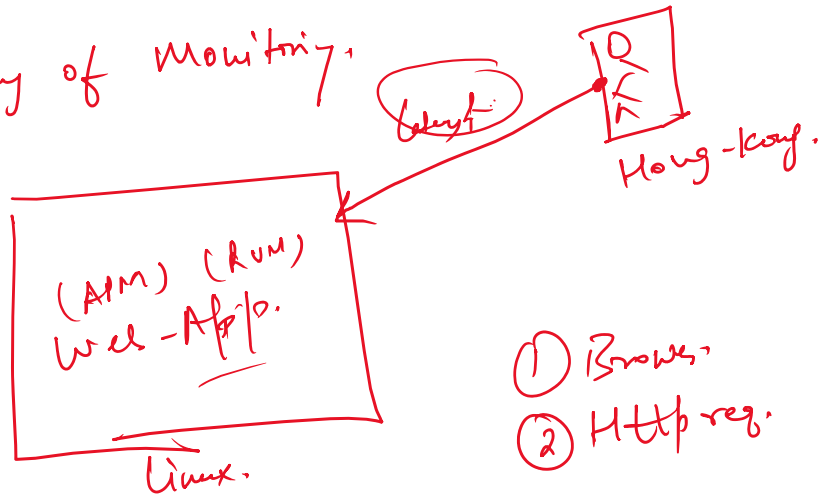
Beacon forwarder :- /lf path of an endpoint where data packet are sent. 1. Cluster. 2. OneAgent.

log → (file → info.) → abc.csv → Dynatrace → extraction, parsing, masking.

Dynatrace → Monitoring.

Synthetic Monitoring :-

Artificial way of Monitoring.

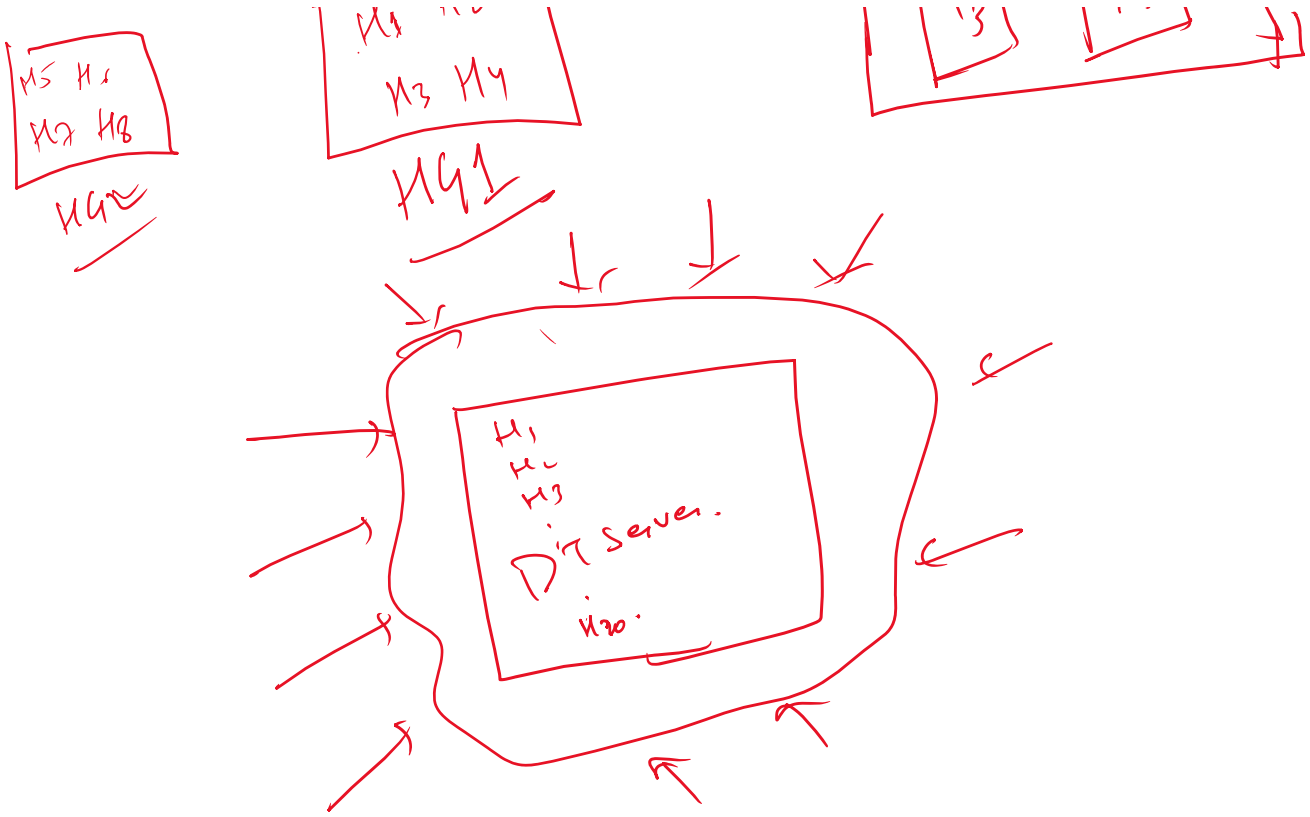



Get - fetch the details
Post - Insert the data.
Put - Modification of data.
Delete - Delete the Config.
Patch - Partially update the resources.

Dashboard :-

→ Dashboard classic - json (filters)

→ Dashboard New. - json.
→ filter on the Panel / Tile




Dashboard News:-