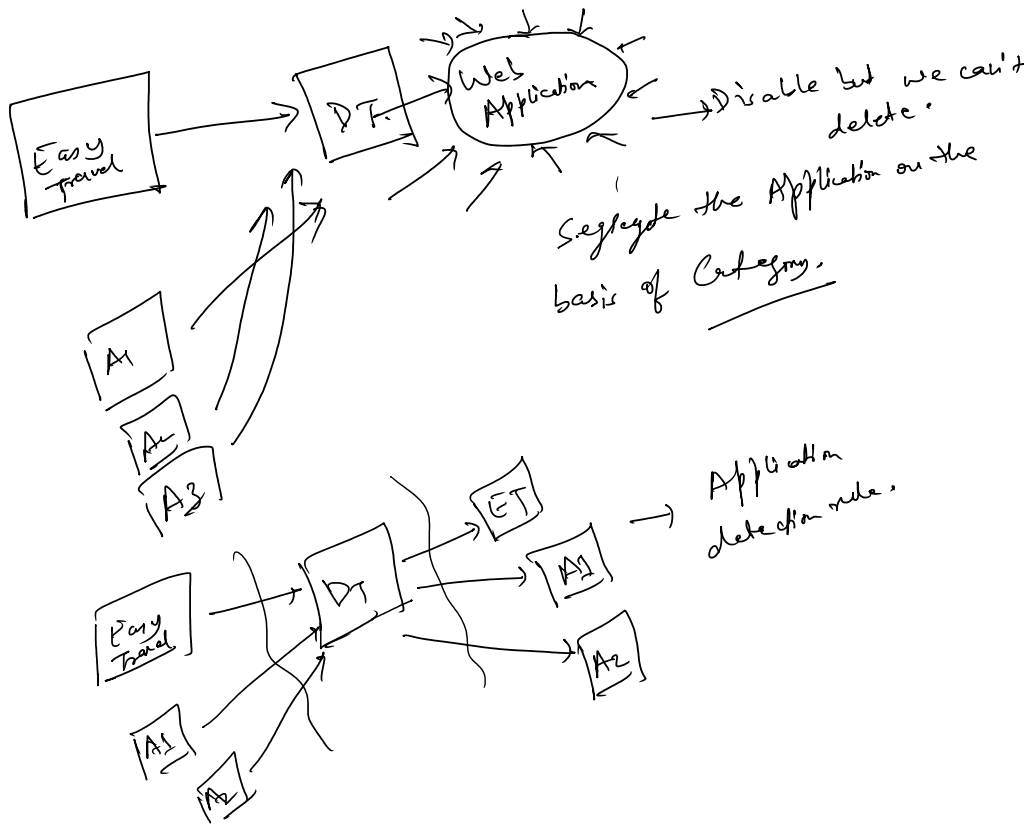


## ① Application Detection Rule's



## \* XHR Action's (XMLHttpRequest)

User Action that involve background Http request made through Javascript without reloading the entire page.

## \* INP (Interaction to Next paint)!- Responsiveness of webpage to user interaction

INP

< 200ms

200-500ms

> 500ms

Interpretation  
good.

Needs improvement  
Poor (loggy UX)

## Index Rating:-

For a transaction in DT, based on performance threshold set.  
- If in the problem occurred.  
- n.c → Unacceptable

0.85 - 0.94 → Good  
1.15 - 1.20 → Not

## Apdex Rating:-

For a transaction in V1, DT give rating on the problem occurred.  
 Ex - Page load.

0 - 0.5 → Unacceptable  
 0.5 - 0.7 → Poor  
 0.7 - 0.85 → Fair

0.85 - 0.94 → Good  
 0.94 - 1 → Excellent

## Key Performance Metrics.

Satisfied user  
 [less than 3s]  
 ↑

Tolerating user  
 [ $> 3s$  &  $< 4s$ ]  
 ↑

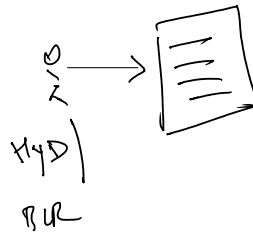
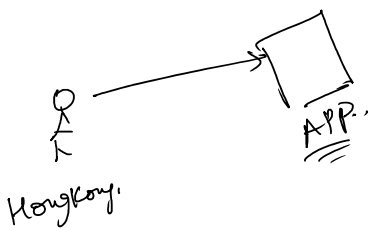
Frustrated user  
 [ $> 4s$ ]  
 ↑

## Beacon endpoints:-

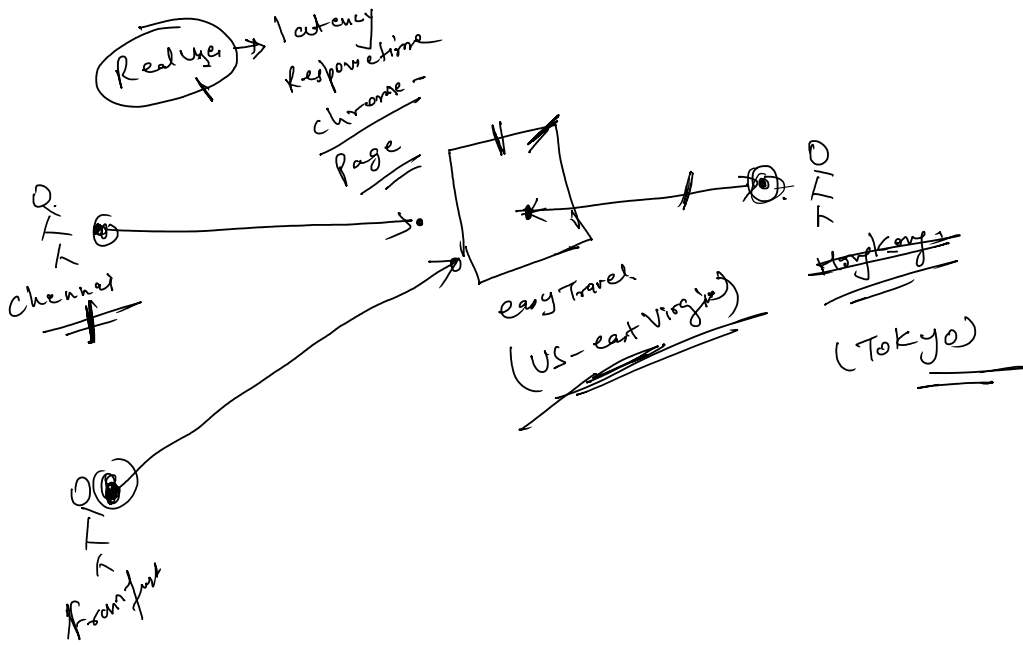
Small payload.  
 Monitor data from end user browsers or mobile app is sent back to dynatrace for analysis.

- ① Performance metrics. (Page load, DNF etc.)
- ② User Action (click, taps, scroll, keystroke)
- ③ Session metadata (device, browser, geo location)
- ④ Error (JS exception, HTTP failure)
- ⑤ Timing of resource, AJAX etc.

## Synthetic:-



- ① Browser
- ② HTTP
- ③ Network



## HTTP Monitor:-

- Get - fetch the data.
- Post - Insert data in json.
- Put - Modification of data.
- Delete - Delete the config.
- Patch - partially update the resource.

## (2) Workflow

### (1) DT Dashboard

- 1 Business revenue.
- 2 SRE Dashboard
- 3 classic dashboard
- 4 DQL Query & Metric
- 5 performance Test Dashboard