JOTSTAR ANY STRAMING
BUTFORM

> Recorded Content

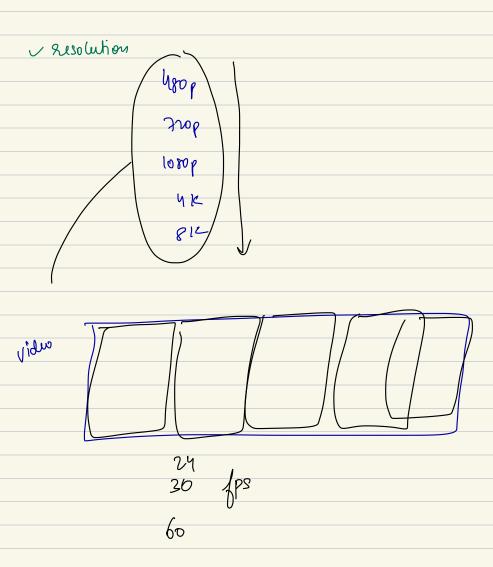
> live Content

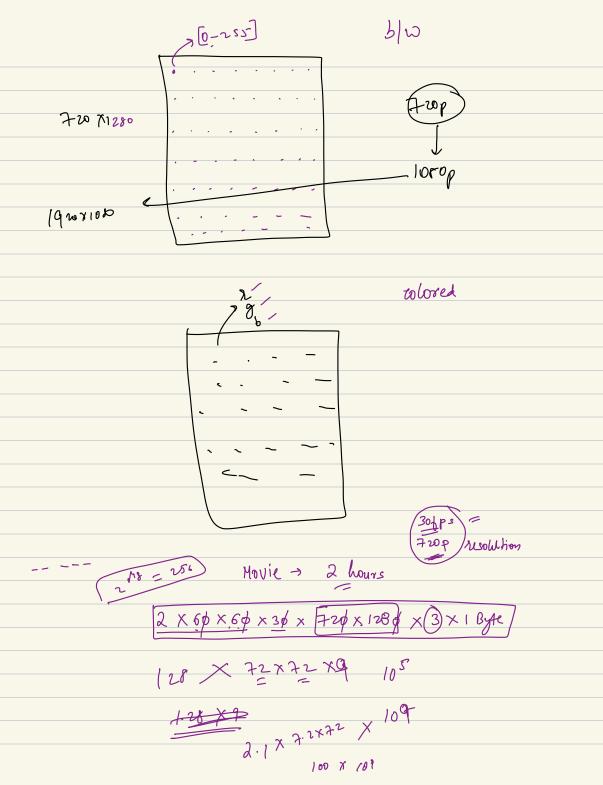
1 Ingestion

2 Discourability

3) Streaming

- bodec - encoding + de coding - mp 4 · avi





10" B

200-300-9B 597-9B

≈ 100s 9Bs

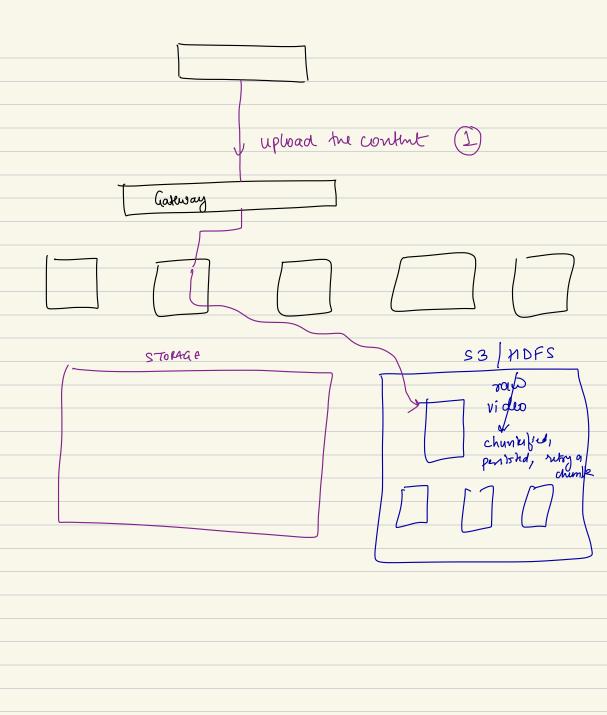
Raw Video

Codec

- mp 4

- as

SOOG B Comprision (2GB)



Rollows Ingestion Pipeline uploaded me video Raw Video convert resolutions Processed Vidos Chunka yin Trumbrail

Expersence for end user device Can vory

Ingestion Pipeline

Client uploads
File Starage

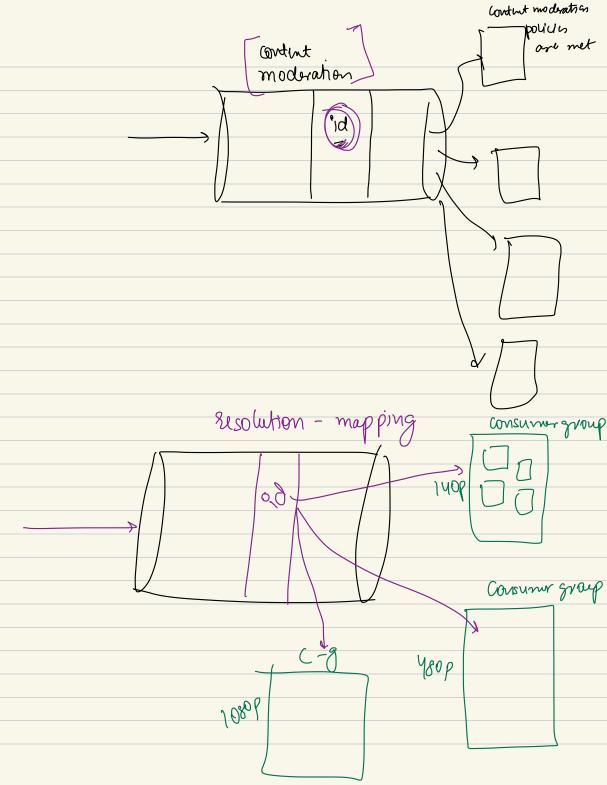
+

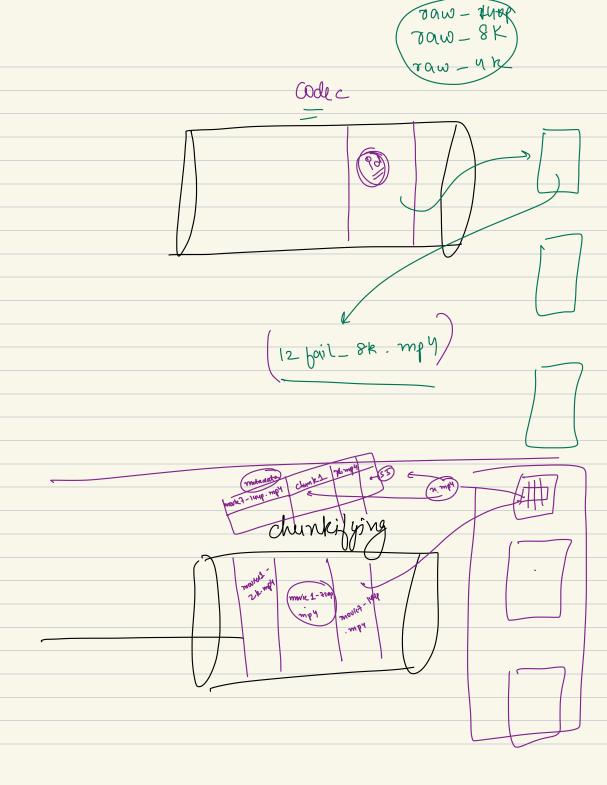
Database

Mota Data Table

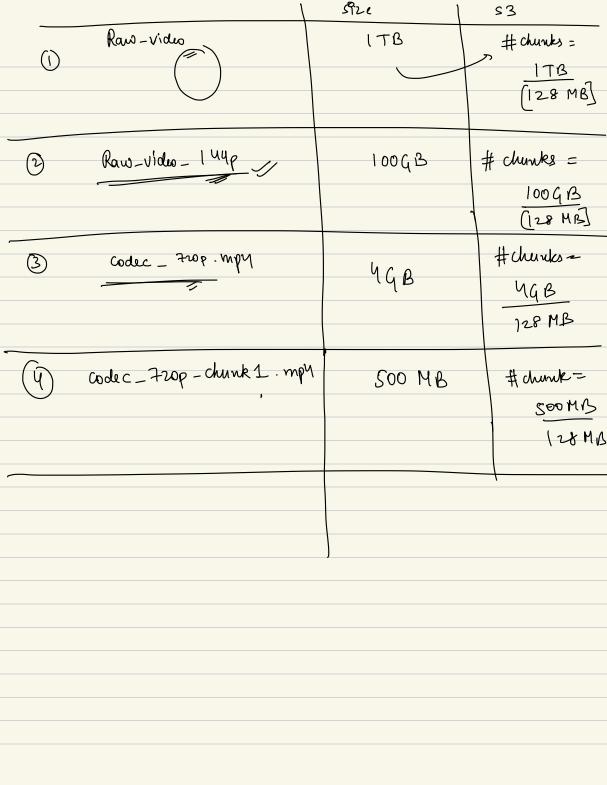
vaw-video - meta data

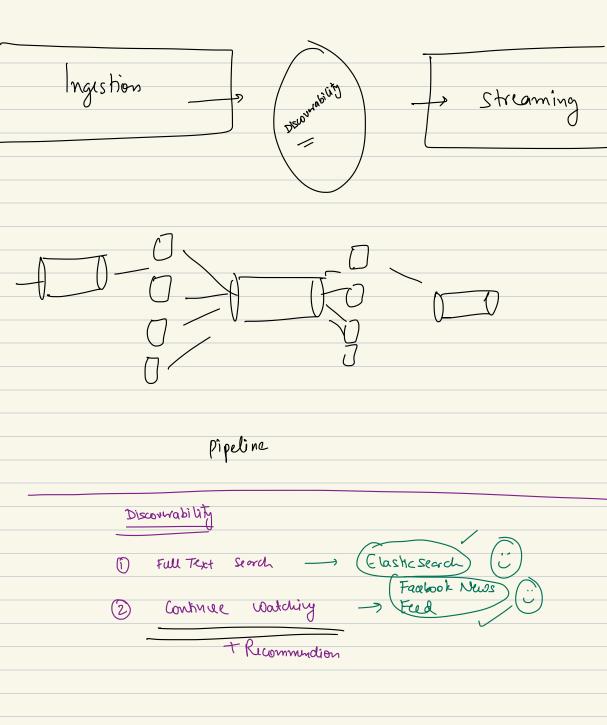
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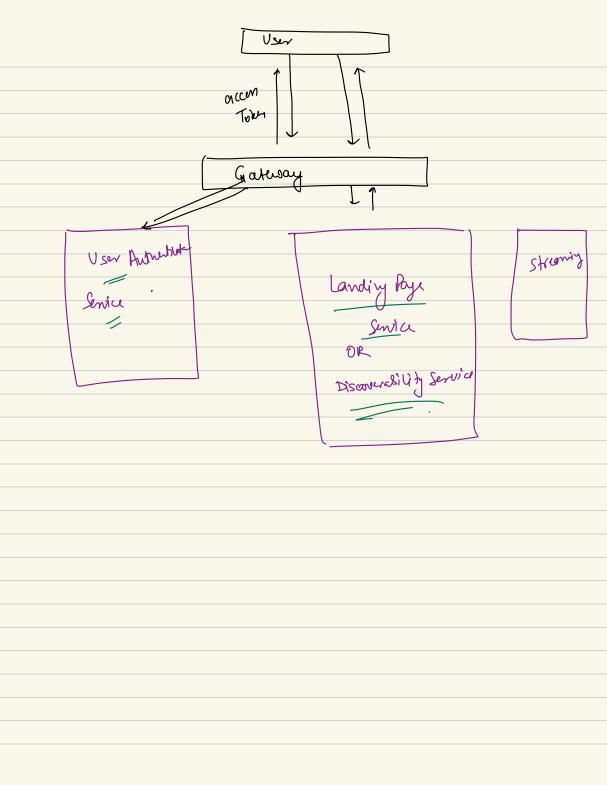




1-5-1 12-fail_8k thunk | mpy 12- fail - 8k_ chunk 2. mgg 12-fail-8k-Chunkry. 333 24 (2







Streaming: how to ensure good expension
for versed clients Climt Garman

Adaptive Bitrate Streaming (ABS) 1) User Internet Speed (2) 2) Device Jimer printing is Vser - agent tracking

Discoverability

Client

Titk, duration,

Metadata + Thumbrails

Gateway

Streamina

Client Con

Chunk 7, 819, 10

Chunk 7, 819, 10

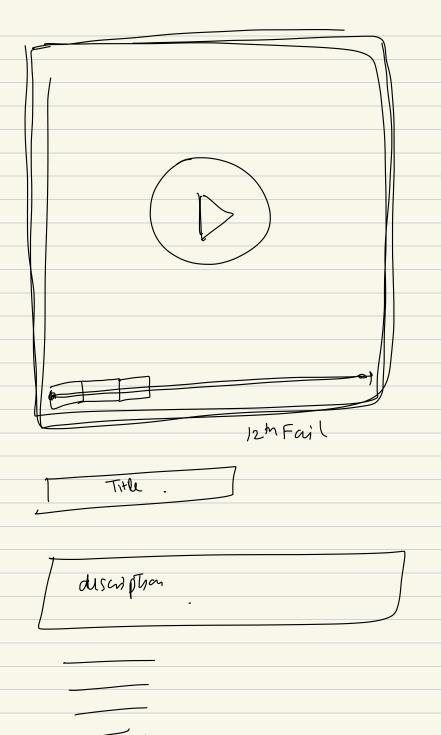
Chunk 7, 819, 10

Communds rating Gut Video Stream Metadada) (conductive)

Chunk 10-2-humbagil Lind 3 hour = 90 chunks

Chunk 2-4 - 2 mins

Chunk 90 - - -



pre somp lively pre somp lively

Jedn-link

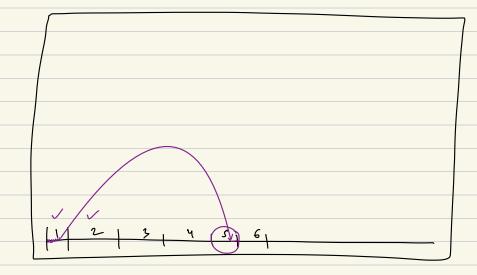
2 mins V get Video Chunk (107, chunk 1)

100Hbs Jed Video Chunh (107, chunk 2)

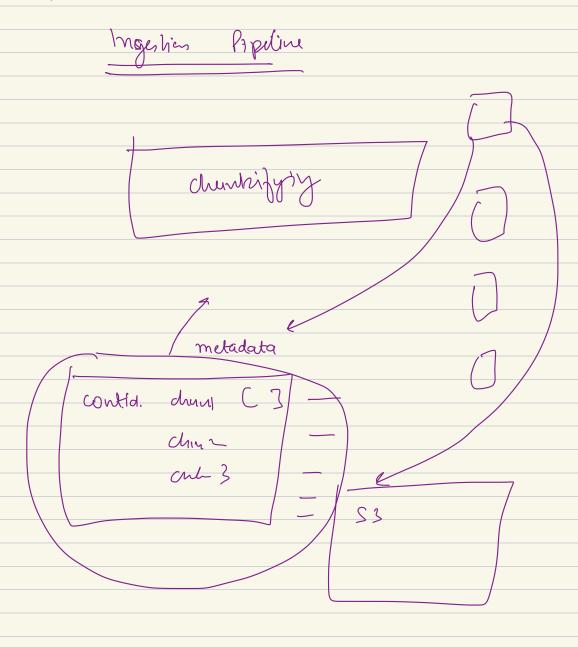
Glt Video Chunk (107, chunk 3) - data-analysis-J get Video Chunk (107, Chunk 17) gra Video Chunk (107, chunk, 18) L & Somius

Things (Concepts mat enable streaming

- 1 Chumking
- 2) Pre emptive boading
- 3 Browser Caching | Client Side Caching
 - (4) CDN
 - (5) Server Side Cading
- (6) Adaptive Bitrate streaming (ABS)



question



CN lections Orches trations deeper de daves V Cassandra Discovera bility V IRCTC]