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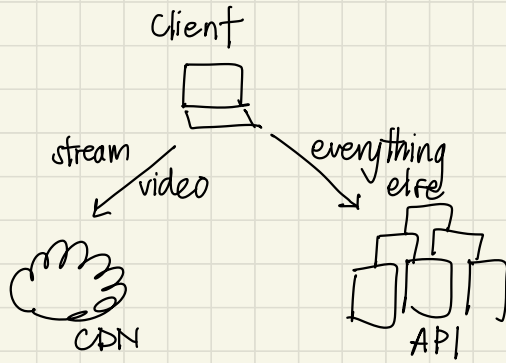
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# High Level



Client: Website ————— React

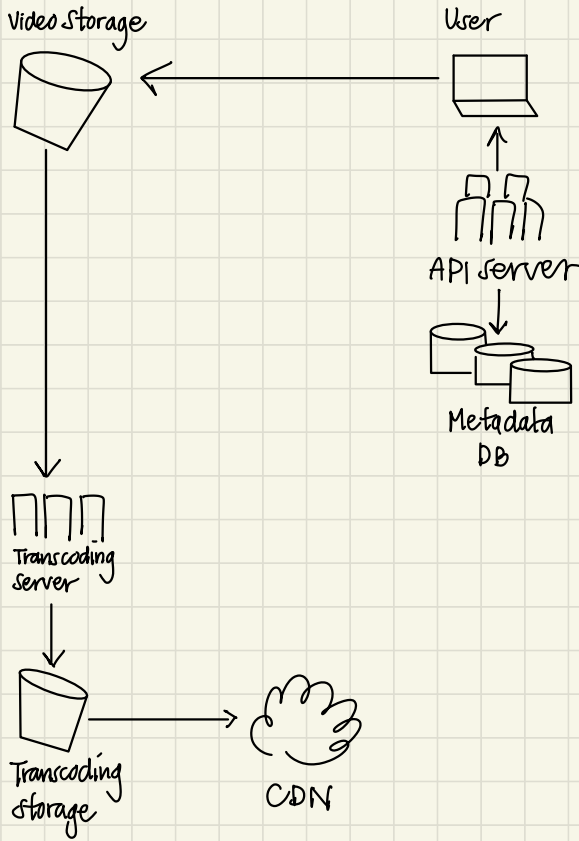
CDN: store Videos in CDN,  
Stream Videos from CDN

> cloudfront

API : gen video url  
metadata  
user sign up

> supabase

# Video Upload



User: communicates via web

API : user requests

Metadata DB: video meta data  
likes, comments  
author, etc...

Videos storage: BLOB storage system  
stores videos

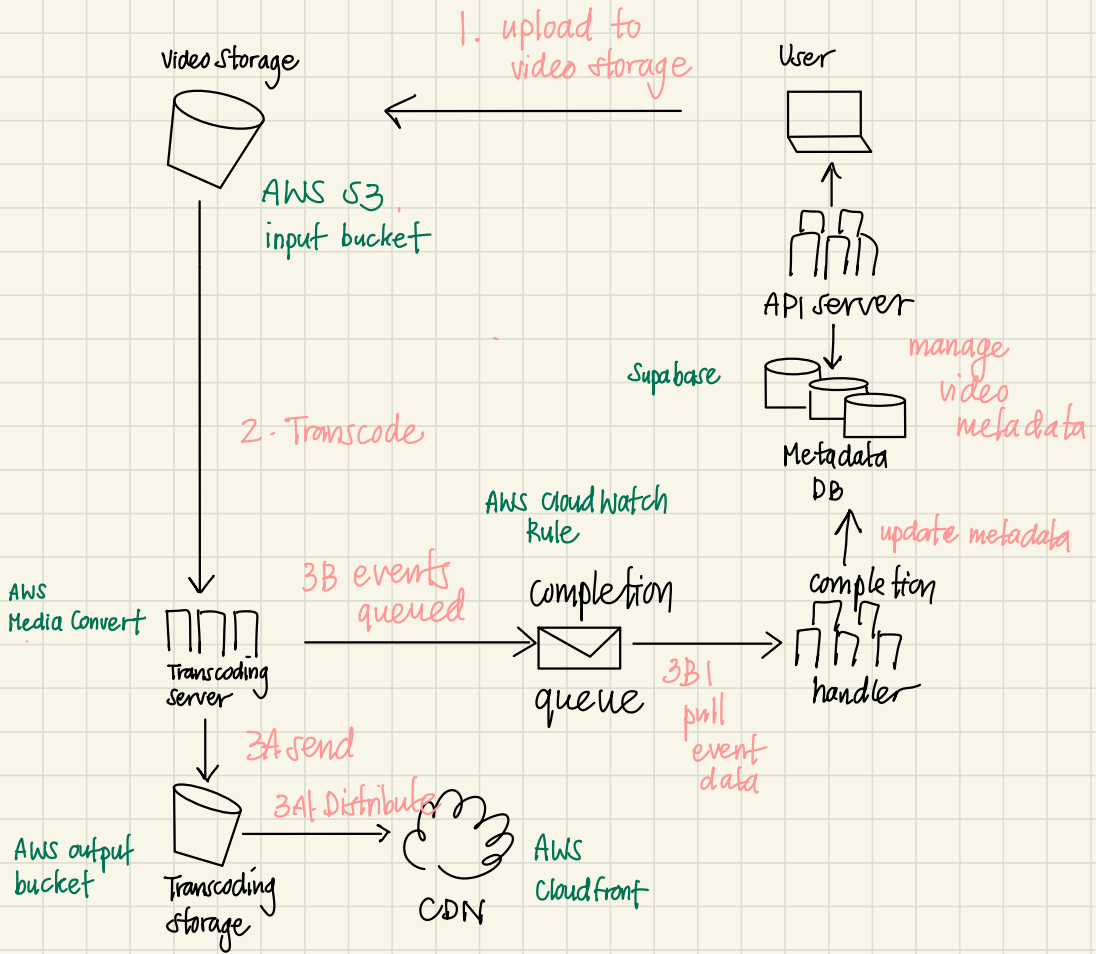
Transcoding servers: convert video into  
other formats

Transcoding storage: stores transcoded  
video files

CDN: cache videos in  
CDN, stream videos  
from CDN

completion: queue/  
completion  
handler stores info  
about completion  
events

# Video upload Flow:



In parallel:

User → API → update metadata

# Video streaming

User



CDN

