https://www.youtube.com/watch?v=X3rXAkZwRuQ&t=2374s

The above is the video

1 .Very read heavy

2. For 1/2 posts here,

Hyperlink to the full post

And now into the diagram now

What will be the index we will be picking in this problem.

1. Every different service for each end point here, And then combined in reality here,

Part 2:

Datastore

1. Posts data store

Postid : "defabc-123-defabc"

userId:

subreddit:

timestamp: YYYY-MM-DD-hh-mm

title:

netupVotes: 3200

downvotes: 3300

A screenshot of a computer screen

Description automatically generated

2. Upvote History db:2

Can use db trigger to when user upvotes sth so the 'upvote' in the posts will be increased here.

What if there is a double increment?

Is CRDT needed here? Why is this important?

The upvote history db data?

1. {userid, postid, timestamp, votetype, Vote type here

What if your user posts sth that takes a lot of packets?

A screenshot of a computer screen

Description automatically generated

1. We can use a s3 bucket if a post maxes out at 30000 characters here.

2. A unicode here would also be pretty bad here

3. On very big self post on reddit here, basically here you send sth to the first post object store (s3 bucket) and then it will do an ack once finished uploading back to the end point

4. The endpoint will then store the metadaata inside the posts endpoitn

**And then next part is the indexes here What to use as partition key here?**

1. Definitely wanna do subreddits here

2. A good one would be the post key here

3.

Can you go into more details on the range query?

A new posts in the time stamp here

1. And then here,