Polling & Stocaming

Both deal with client yettin some line upaated data from sersen leg: temp, texts)

POLLING (Client talks (issues seq) - Somer listens (bulfils sea)

(client)

passiff us no

Date:

Polling: Client is gonna issue a reg-for dota that interval.

eg: - tomp. -> inables clients to monitor outside temp and this temp? is details are storied in our servers but it hunges freq. by then the clients pull for temp elsery, say, 30 sec, 1 min etc.

Limita's -> No instantenous, user expresences as undater are visits only after a fixed intornal. agr-can't use pollin for a chat app cuz > text undates only after a fixed interval

0.1 s, we got longs from each client to say sources from each client to say

STREAMING (Ctient listers (for updates)-losses talks (nucles)) client = _ _ _ Pro-active cus it initiates sharin undates cont. pushing server instead of client makin a req Instead of issuin negs, client opens a long lived conner" to with server thru a socket Socket a file livin on your PC that PC can write to read from to comm-with another PC in a long lived connect manner > Portal' to another mechine that you can reach thou / comm. thru to, enable comm. b/w 2 machines we repeatedly send req. > open connect as long as > one of the machine closes corner be network conner is healthy. connect with the source, thou a socket and listen to with the source, thou a socket and listen to might push the client thou socket. Client is streamen data from server, tent > will basically just testen for data (no reg.)

Legier is proactise - sends data to the tent as a push where it has an update .. . Logic is implemited on server side. Rushin -> server proactively sendin to data to dient re- it doesn't uset for a reg. to do so Streamin allows sys to he a cont stream of data so long as server pushes the data updates it receives - instantaneously and Streamin projides instantaneous experience w/o his to issue too many for any of ue're been real here to the server. Streamin Pollin Client talks (issue regs.) Clont listens (collects updates) Serven listers (fulfile negos.) Serven talks (pushes updates) Broken stream of data at regular intervals. Reg-resp. relations blue chent-verser Cont. stream
of data. Open
connect relatiship blue use: temp undates, stock upgates ofter lach for (no line-tradin) ust chat app. Turrency sechange undates

LINK TO VIDEO OF CHAT APP POLL-STREAM EXAMPLE



