INSTAGRAM

2019年10月11日 金曜日

10:55

- Requirements

· Vsers can upload photos

- Users can search users to follow

· Users can follow users

· Users can read feeds Feeds consists of photos

which following uses

upliad

· Considerations

. Read heavy

4) low lateray expected

· Capacity estimated

, 500M total users.

50M DAU.

500 K Vsers upload 2 photo/day

=> 500 K/85K=> 6 photos/5

i 2 photo size + 1MB.

ty · bandwideli: 6 MB/J => 48 Mbps.

· Storage: 500 KX IMB = 500 GB

· 17cov: 500 GBX 71+= 1807B

50 M noors got feels / day I feed witally 30 photos

50M/85K= 50,010/85

= 550 rea/s

