Option1: Server (process, search,…)

|  |  |
| --- | --- |
| + data updated (immediately)  + speed load (medium) -> n times  + refresh | - search immediately -> slow  - duplicate search (user delete letter) -> server’s performance -> slow  - paging -> slow  - sort -> slow |

Option 2: Client (process, search,…)

|  |  |
| --- | --- |
| + search immediately -> fast  + paging -> fast  + sort -> fast  + scale | - load slow (1st time)  - data (no updated)  - use more memory  - … |

My view:

* Data isn’t big (500 record -> 80Kb, 10k records -> 1.5M)
* Data doesn’t change more (update, create -> less)
* Data doesn’t need update immediately.

Decision:

* Choose option 2.
* If I have more time, I will upgrade load progressive data.

A close up of text on a whiteboard

Description automatically generated