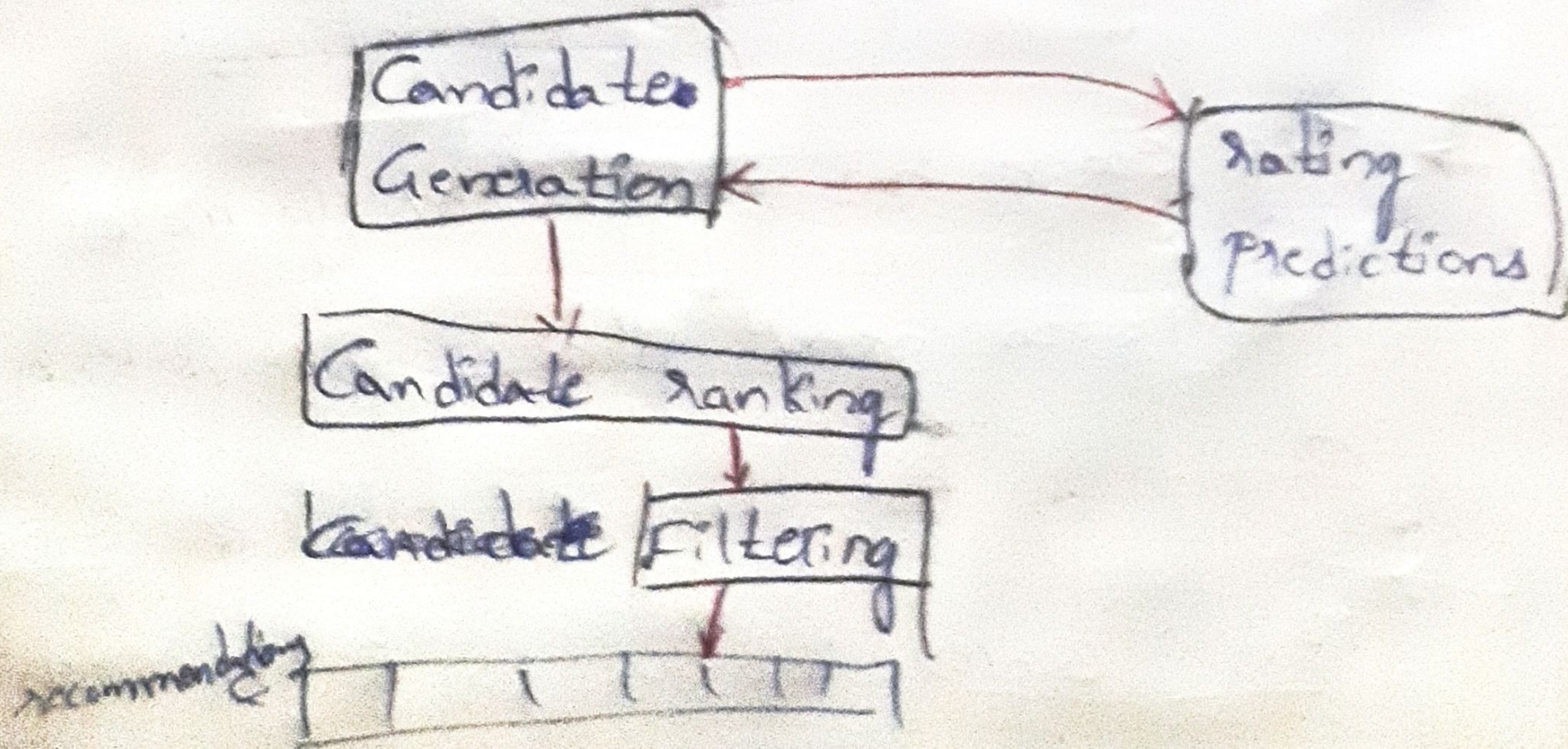


(2)

predicted ratings of every item by every user





Note: In the previous architecture (Item based collaborative filtering) we started with items the user actually liked items rather than taking every item that exists.

→ This type of architecture is used to ~~see~~ measure themselves on how accurately liked ~~and worked from there~~ they can predict ratings (whether good, bad, worst, ...)

→ If you have small catalog of items to recommend, this approach is not entirely unreasonable.