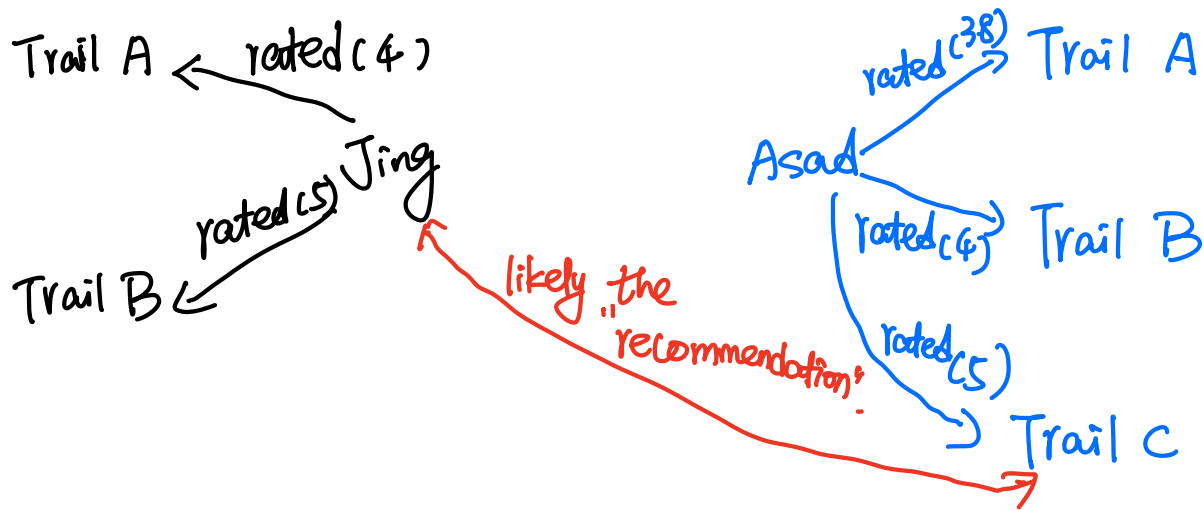
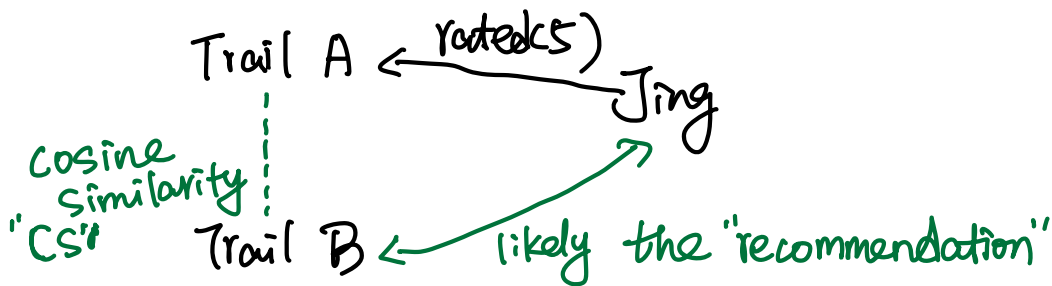


Recommender concept

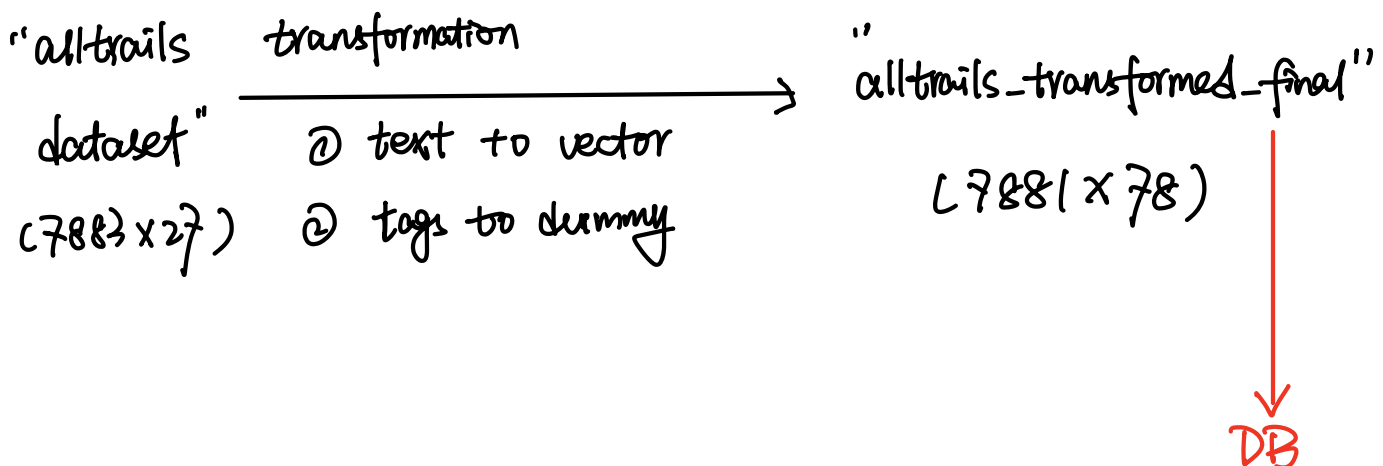
- 1) Collaborative-filtering: impossible based on our dataset.
Why? → No user ID and rating of trail from the user

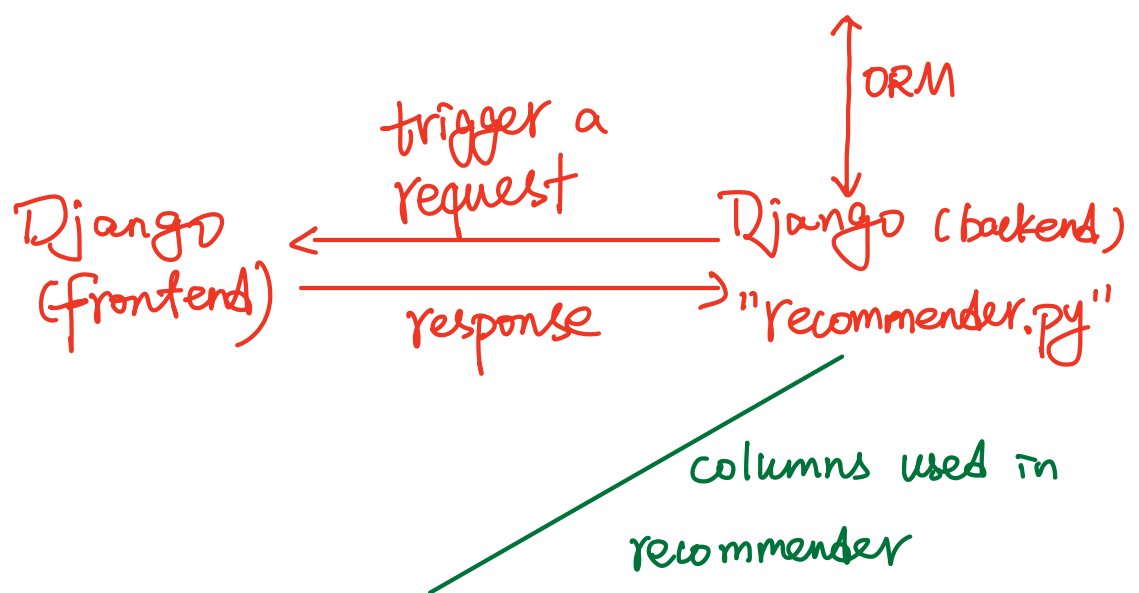


- 2) Content-based: possible based on our dataset



Workflow





1) numerical cols: duration-minutes, length-km

elevation-gain-m, elevation-max-m

2) categorical-to-dummy-cols: e.g. difficulty-level
route-type

3) season-tags: ['summer', 'all year', 'winter']

4) ¹⁹activities-tags: e.g. backpacking, birding...

5) ²³features-tags: e.g. lake, river...

6) ¹³obstacles-tags: e.g. no-shade, rocky...