

Given more time:

As now the dataset we've used here doesn't have genres. So right now, we've applied CF only based on author similarity. We could add genres manually for some top books and apply CF for both author and genre-based similarity in future.

We could have added Reinforcement Learning model described in "Project Presentation.pdf", so that RL can take action (i.e. recommend books) to user more accurately by learning rewards from past history based on maximum similarity on current (state, action) with previous (state, action) pairs.