Code review for Mark:

Thanks for the work! I've gone through the code and here are something I found:

1. The functionality looks good. The implementation of the CNN fits in the need for a recommendation system. Great job on handling training, validation, and user interface.

2. The readability and overall structure is good, it's well structured for each step with corresponding descriptions for the code and each block.

3. The performance of the code is hard to check. When I tried to run the code, it always fell into various errors and I failed to fix all of them. The first error starts from importing libraries and errors also exists in model architecture part which seems to be a key part. Those errors should be fixed.

Let me know if you need any clarification or if there's anything you'd like to discuss. Have a great day!



Code review for myself:

The code runs well on my end, and I included all necessary files in the GitHub. Please change the path when running it, the path right now is from my google drive. One can directly read the features from the files of "all_features" to save time, all those files are in the "all_features_npy" folder in GitHub.