

You want to build a Recommender System in Prod

May 05, 2022

(You haven't done that before)

```
> be you
> have participated in kaggle recommender system competitions
> datascientist.mp3
> bossman says to recommend stuff for noobs
> because they can't search properly or whatever
> ok bossman
> no defined problem statement?
> no csv?
> no accuracy and mae test suite?
> no leaderboard?

what do /b/?
```

Haha, noob. Ok let's do this.

> Frame problem statement

You are an adult now. Frame the problem statement yourself. Just ask a bunch of questions and keep reducing scope. If you can visualise the mathematical formulation you have arrived.

Congratulations. Wasn't so hard, was it.

> Build framework

Setup your Jupyter Notebook so you can iterate fast. Build a first model, maybe a random model that spits out random predictions. Is this a good baseline? Don't ask such stupid questions, it isn't. But this will help you build an end to end training and testing pipeline. The train-test split, pre-process placeholders, test suite.

Build now so you don't need to keep building later.