Final Presentation Speech

* When I look at a picture of a real estate listing, I can tell right away if I’m interested in it or not, whether it looks like a good investment opportunity, a *flip*
* [show examples] Flip, Don’t Flip. Pretty simple
* I’m looking for something that’s outdated, and inexpensive, so that if I renovate it, it’ll up the value a lot
* But that takes a lot of time and effort to manually sift through pictures/listings
* What if a computer could do that for me?/But how do we get a computer to do that?
* Well, that’s what Machine Learning is all about
* I want to teach the machine, *how I* the human think, so that it can think for me and become a low-cost employee/analyst
* That’s exactly what we did here
* By taking listing pictures of just the kitchen alone, we base our decision, and this classifier matches our judgement/agrees with us over 80% of the time in the test set. What’s the **ONE** single thing we can look at and tell pretty much right away, that if this thing looks like this, there’s a very good chance it’s a flipper? the island // kitchen cabinets or/and counters. problem is, depending on which class you’re doing as flipper, like if you’re doing 90s/small – prob not gonna have an island
* would have been nice to simply do ‘validation split’ but the problem is that then we wouldn't have known which were made what to keep track

Model

Assumptions

Future Expansions/Applications

# Slide Notes/Ideas

* cover can have picture of like before & after
* even if sites do have ‘fixer upper’, that can mean diff things!
* also, the 90s ones tended to be smaller, and also didn't usually have ISLANDS
  + we also wanted to emphasize the SIZE diff but that's hard to make it come thru; show that we were targeting smaller places, and accentuate the difference w/ the 'no flips' being partly cuz they're too 'grandiose', spacious - so not flip candidates
* 2000s could go either way; for some it's modern enough, since upgrade from the very old, so no flip; for those wanting ultra modern, it's outdated, so it's a flip;

# Extra/Maybe

Scaling To Production / Deployment > need API/GUI