StackOverflow: How can we help you to help others?

Manny C.

Millions of questions that need to be answered

An average of 11,000 questions
asked each day

Lots of experts that are willing to get their name out there

There are ~3 million users that have logged in this year

Problem

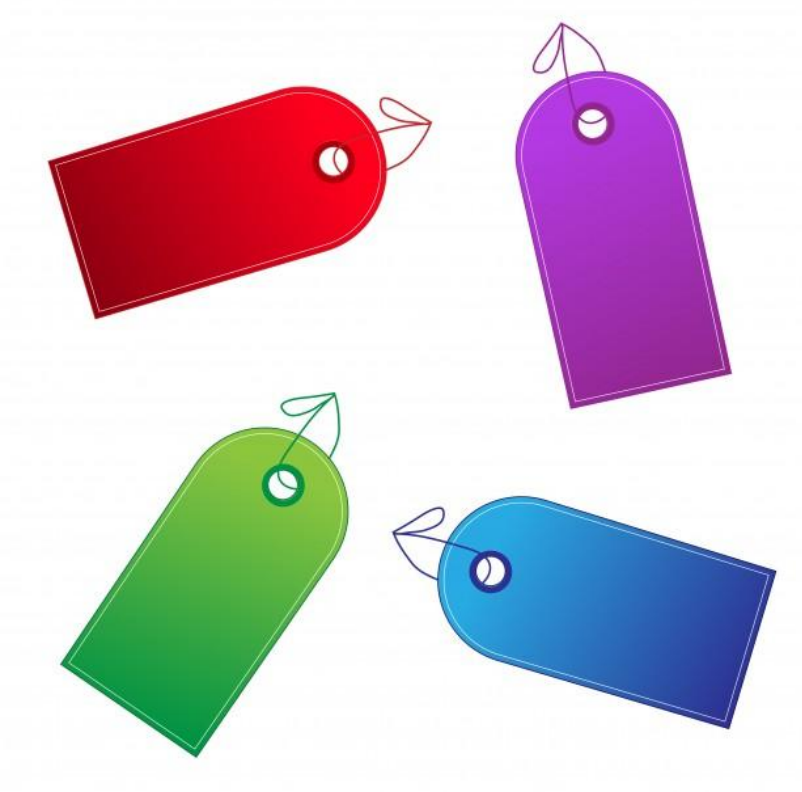- The question askers can't really look for prospective experts to answer their questions
- Not all questions can be answered by any given expert
- Can we make it easier?

Current Solutions

- Key word searching through tags
  - Experts search through their tags
  - Users have to make sure they put on those tags to their questions
  - Other users not posting the question can put in tags as well

Improvement Potential

- We have a matching problem
- The system can be a lot more efficient if we can match questions and experts, without those two having to find each other
- **What if we tell experts which questions they'll be good at answering?**
- Recommendation system for stackoverflow experts that guides them to the right questions that they can answer

Dirty Details and Next Steps

- Figure out a metric to define what is considered a good answer
    - Upvotes, comments, number of people that found the answer useful
- Recommendation System Architecture Literature Review
- SQL queries for days on BigQuery