

This document is intended to clear up some confusion that may arise in our database design document. I have tried to clear up why some things are needed and what their intended for. Thanks.

- Application List is needed as each user has a list of jobs that they have applied for or are going to apply for and users can have **multiple** lists. Users can keep this list to keep track of which jobs they have already applied for, and the status of the application (wishlist, applied, rejected, Interview, Offer), they can then use this data to see graphs on the search performance.
- The two users of the platform are users and companies. Users can apply for jobs, upload documents for easy application, save and track their job search by adding jobs to their application list, see metrics on their job hunt, view learning resources for coding interviews, and view or contribute (anonymously) salaries and company reviews. Companies can post job and view documents for submitted applications to their jobs.
- Learning resources can either be a Practice question or a tutorial video however a practice question can also have its own solution video. A tutorial video might cover a broad subject like HashMaps or Graphs. A practice question is a interview/leetcode style question that you can put this knowledge to the test with, and also may have a solution video walking you through that exact problem.
- Salary reports and Company reviews both reference a specific company and have information tied to them. Neither have account info tied to them as we want to keep users anonymous. They are separate entities in our diagram as we intend to keep them separate and have a salary area and a "review" area instead of tying them together.
- The "Asked By" relationship is to indicate what companies have been reported to ask this question. This is a useful relationship specifically for large tech companies who are known for asking leetcode style questions and generally asking questions from there.