Design User Queries:

1. **Search by table names** (could be keywords, or n-gram, separated by comma): user can search table names and it will return all tables names, and relation schemas that contains the input. For example, the input is “new york, taxi”, the output would be like, “2017 new york taxi”, “2014-2017 taxi in new york state” , etc.
   1. Output : name + link
2. **Search by column names** (search one column at a time): user can search by column name and it will return the table name. Exact match

\*\*( it would be useful to return column content that is grab from metadata, like, number of null values, number of rows, data types, etc)\*\*

Output: table name + column name + link

1. **Search by keyword**(search one at a time): user can search by keyword and the result would be table name, column names.
   1. Output: table name, row (first 5 columns), and link to website
2. **Filters:**
   1. User can specify minimum number of rows the table has to be returned
   2. Limit the number of tables that returned (top 5 or top 10, etc.)