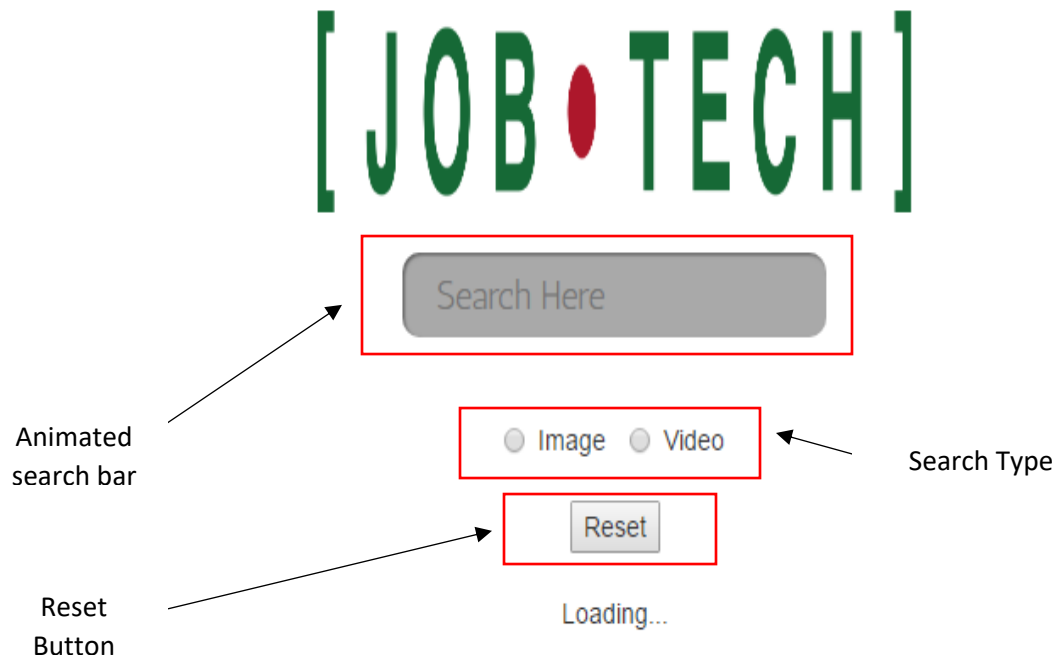


**Image/Video Search System Via
Pixabay Api Documentation**

By

Zulhilmi bin Muhamad Kasim

Components of Image/Video Search System



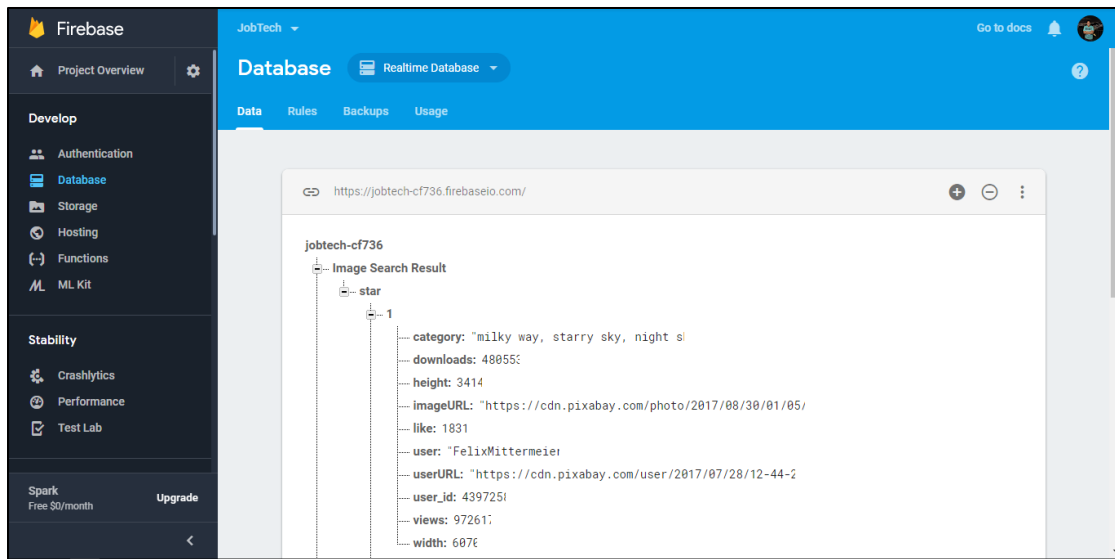
Steps to use the system

1. Select which search type do you wish to use and wait until an initial image will be shown (The initial image appear is the default in the code).
2. Enter your query in the animated search bar and wait for the result come out under the reset button.
3. For image there will be some information provided for each image and you can download the image by click on the “download” link on the image.
4. If you want to change the search type, you need to click on the reset button to refresh the page and continue to select the search type do you desire.
5. All the search result information will be inserted to the database via Firebase Realtime Database.

Database of Image/Video Search System



The diagram above shown the table for the image/video search system database. The information from the search result will be stored in the table based on the user search type, if the search is “image” then the information will be stored in the “Image Search Result” table and vice versa for the video search.



The diagram above shown the search result for image search. For example, user will query “star” in the search bar and all the information from each image will be stored in the database under “star” and will be differentiate by using index number of the image. The same operation will be done for the video search.