Google Cloud Search API

1. Sign into [Google Cloud Console](https://console.cloud.google.com/)
2. [Create new project](https://developers.google.com/workspace/guides/create-project)
3. [Select project just created](https://cloud.google.com/resource-manager/docs/creating-managing-projects)
4. Select ‘APIs & Services’
5. Search for ‘custom search’
6. Select ‘custom search’, then ‘Enable’
7. Click ‘Credentials’
8. Click ‘Create Credentials’ -> ‘API Key’. Store this API key somewhere. Will be used later.
9. [Create search engine.](https://programmablesearchengine.google.com/controlpanel/all)
10. Click ‘Add’ or ‘New’
11. Assign name, Search entire web, upload image.
12. [Go back to search engine](https://programmablesearchengine.google.com/controlpanel/all).
13. Click on name of search engine you just created.
14. Copy ‘Search engine ID’. Store this key somewhere. Will be used later.
15. Input ‘API\_KEY’ and ‘SEARCH\_ENGINE\_ID’ into code from instructions above
16. [Run code.](https://colab.research.google.com/drive/1EjuBMe-R8PacQwkAjgXDhrmg8FW6vp5S?usp=sharing)

[Helpful tutorial video](https://www.youtube.com/watch?v=TddYMNVV14g)