

For creating the Google API key

Steps:

1. Go to the google developers link <https://console.developers.google.com>
 2. Create a new project by filling in the details.
Enter the project name, organization and location then click on create button
 3. Click on credentials from the left panel
 4. Click on create credential then choose api key then you will get your Google API key.
Key: AIzaSyAd7tn7yhhHdhT-XRjs5SnEY7g84pplc
- Use this key in your application by passing it with the key=API_KEY parameter. You can configure this API key in your Search engine admin panel.

Google custom search engine id

Steps:

1. Go to <https://cse.google.co.in/cse/all>
2. Click on "New Search Engine" from the left top panel, fill the "site to search" field and provide the "Name of the Search Engine" and then click on create a button to save this.
3. Then click on "Edit Search Engine" from the left and then enable the image search by turning ON, and select the "site to search".
4. Copy the Search engine id and configure this in the admin panel.

Note: Both the Google API key and the custom search engine ID should be created from the same account.

Bing API Key

1. Go to <https://azure.microsoft.com/en-gb/>
2. Take Products from the top and click on Azure Cognitive Services
3. Click on products and take Bing Web Search
4. Then go to "Try for free", you will get 2 keys and choose any of them

Key 1: 2eeb2fcc7ef4388af3985xxfb508808db

Key 2: fa7bd051b72e4era5895b8d15af7a8f792