

IMPLEMENTING WEB APPLICATION

INTEGRATE NUTRITION API

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```
import http.client

conn=http.client.HTTPSConnection("spoonacular-recipe-food-nutrition-v1.p.rapidapi.com")

headers = {

    'X-rapidapi-host': "spoonacular-recipe-food-nutrition-v1.p.rapidapi.com"

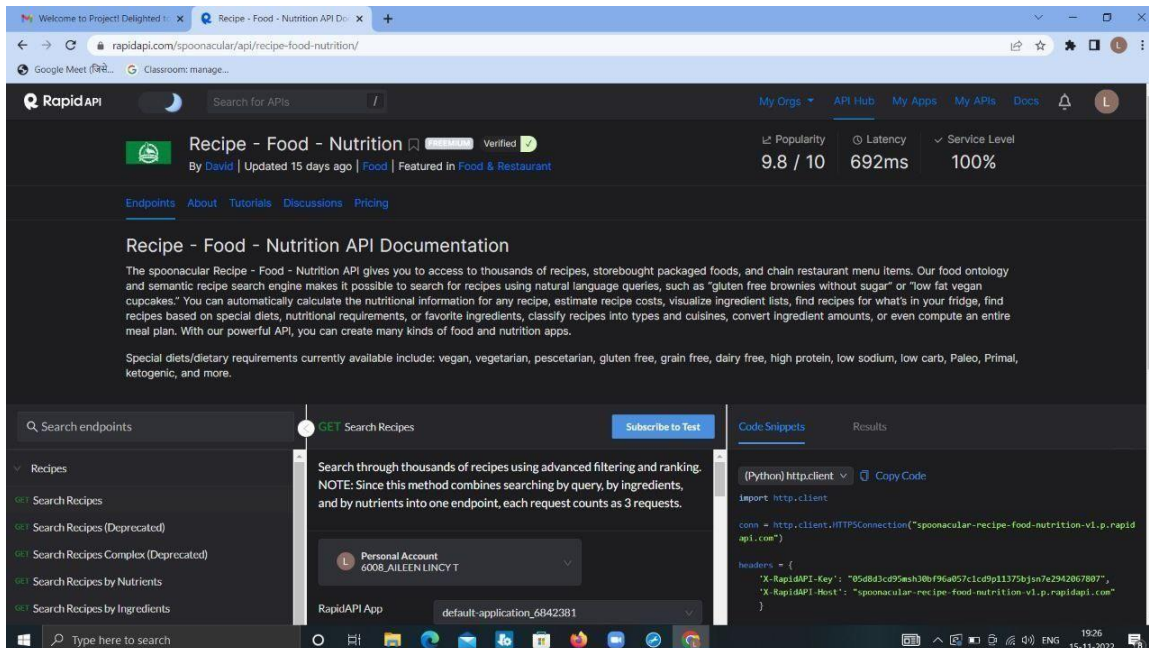
    'X-rapidapi-key': "93706bmsh70946cd35d92e9bp1ea575jsn75fb7b705b36"

}

conn.request("GET", "/recipes/guessNutrition?title=cereal", headers)

res = conn.getresponse() data=res.read() print(data.decode("utf-8"))
```

Ex:



The screenshot displays the RapidAPI interface for the 'Recipe - Food - Nutrition' API. The top navigation bar includes 'My Orgs', 'API Hub', 'My Apps', 'My APIs', 'Docs', and a user profile icon. The API details section shows a 9.8/10 popularity rating, 692ms latency, and 100% service level. The 'Endpoints' tab is active, showing a list of endpoints under the 'Recipes' category. A 'GET Search Recipes' endpoint is highlighted, with a description: 'Search through thousands of recipes using advanced filtering and ranking. NOTE: Since this method combines searching by query, by ingredients, and by nutrients into one endpoint, each request counts as 3 requests.' Below the description is a 'Personal Account' section with the email '6008_AILEEN.LINCY.T'. The 'Code Snippets' tab is also visible, showing a Python code snippet for using the API with the http.client library. The code includes the API URL, headers with the API key and host, and a request to the '/recipes/guessNutrition?title=cereal' endpoint.