

Integrate Rapid API Solution Requirements (Functional & Non-functional)

Date	17 November 2022
Team ID	PNT2022TMID24504
Project Name	News Tracker Application
Maximum Marks	4 Marks

Code.py

```
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': "93706b4a26msh70946cd35d92e9bp1ea575jsn75fb7b705b36"

}

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

res = conn.getresponse{}

data=res.read{}

print[data.decode{"utf-8"}]
```

RAPID API:

The screenshot displays the RapidAPI Hub website in a web browser. The browser's address bar shows the URL `rapidapi.com/hub`. The page features a blue header with the text "Welcome to the RapidAPI Hub" and "Discover and connect to thousands of APIs". A user profile dropdown menu is visible in the top right corner, showing the name "Thaneshwaran7" and the email "wthamesh666@gmail.com", along with links for "Settings", "Saved APIs", "Profile", and "Log Out". Below the header, there are tabs for "Public APIs" and "Private APIs". A sidebar on the left lists categories: "Data", "Sports", "Finance", "Travel", "Entertainment", and "Location". The main content area is titled "Discover More APIs" and includes a subtext "Browse through our collections to learn about new use cases to implement in your app". Four API collection cards are displayed: "Flight Data APIs" (blue), "Free SMS APIs" (pink), "Top Translation APIs" (orange), and "City Data APIs" (orange). The bottom of the image shows the Windows taskbar with the search bar, taskbar icons, and system tray information including "28°C Haze", "ENG", and the date "18-11-2022".