

SETTING UP APPLICATION ENVIRONMENT

CREATION OF NUTRITION API

Team ID : PNT2022TMID43062

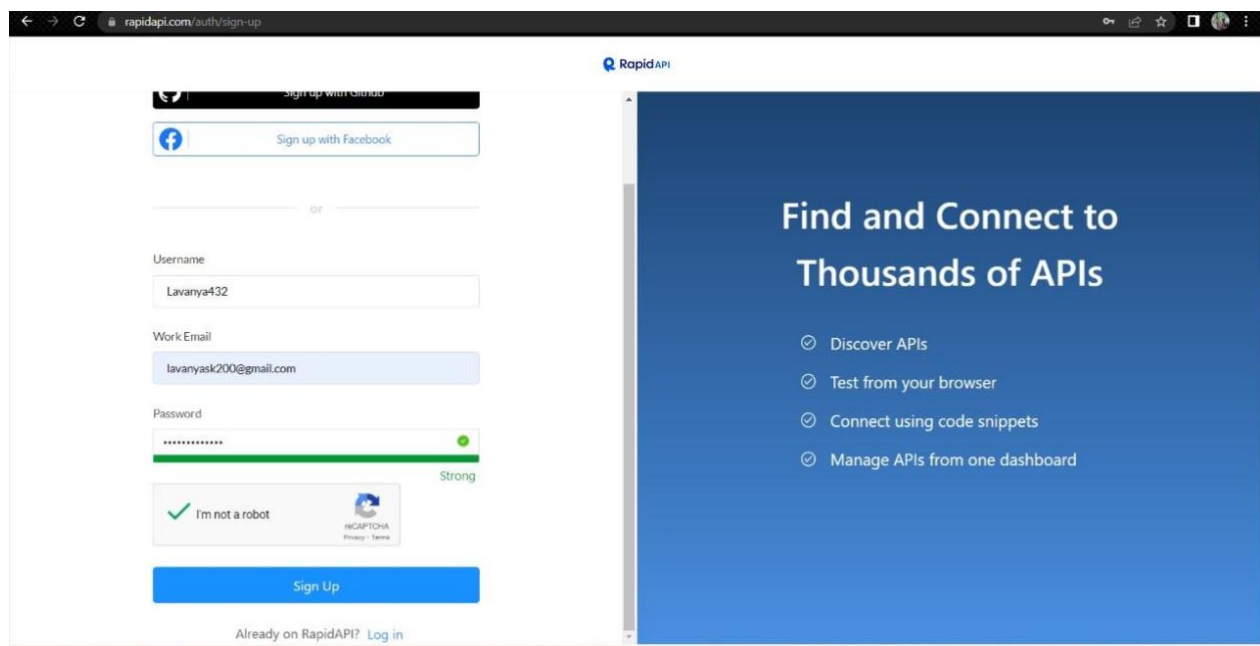
Team Leader : A.Lavanya

Team member : S.Nandha Gokul

Team member : M.Ramkumar

Team member : S.Pavithra

SIGN UP PAGE



The screenshot shows the RapidAPI sign-up page. The browser address bar displays 'rapidapi.com/auth/sign-up'. The page features a sign-up form on the left and a promotional banner on the right.

Sign-up Form Fields:

- Sign up with Google (button)
- Sign up with Facebook (button)
- OR (text)
- Username: Lavanya432
- Work Email: lavanyask200@gmail.com
- Password: [masked] (Strong)
- I'm not a robot (checkbox) (recaptcha)
- Sign Up (button)

Right Side Banner:

Find and Connect to Thousands of APIs

- Discover APIs
- Test from your browser
- Connect using code snippets
- Manage APIs from one dashboard

Already on RapidAPI? [Log in](#)

EMAIL VERIFICATION PAGE

The screenshot shows the RapidAPI website's email verification page. The browser's address bar displays 'rapidapi.com/auth/sign-up-verification'. The page has a white background on the left and a blue gradient on the right. The left section contains the heading 'Verify your email address to continue', a message stating a 6-digit verification code was sent to 'rajavijayan900@gmail.com', and a form with six input boxes for the code. Below the form is a link to 'Resend email'. The right section features the heading 'Find and Connect to Thousands of APIs' and a list of four features: 'Discover APIs', 'Test from your browser', 'Connect using code snippets', and 'Manage APIs from one dashboard'.

rapidapi.com/auth/sign-up-verification

RapidAPI

Verify your email address to continue

We've sent a 6-digit verification code to rajavijayan900@gmail.com. It will expire shortly, so please enter the code below to continue.

[Didn't get the email?](#) [Resend email](#)

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INFORMATION PAGE

The screenshot shows the RapidAPI website's information page. The browser's address bar displays 'rapidapi.com/auth/extra-info'. The page layout is similar to the verification page, with a white background on the left and a blue gradient on the right. The left section has the heading 'Welcome!' and a message about finishing profile setup. It includes two text input fields: 'Full Name' (containing 'Lavanya Ananthakumar') and 'Organization Name' (containing 'ibm'). There is a checked checkbox for 'We need an organization account' and a 'Done' button. The right section is identical to the verification page, with the heading 'Find and Connect to Thousands of APIs' and the same list of features.

rapidapi.com/auth/extra-info

RapidAPI

Welcome!

Finish setting up your profile so we can better tailor your experience.

Full Name

Organization Name

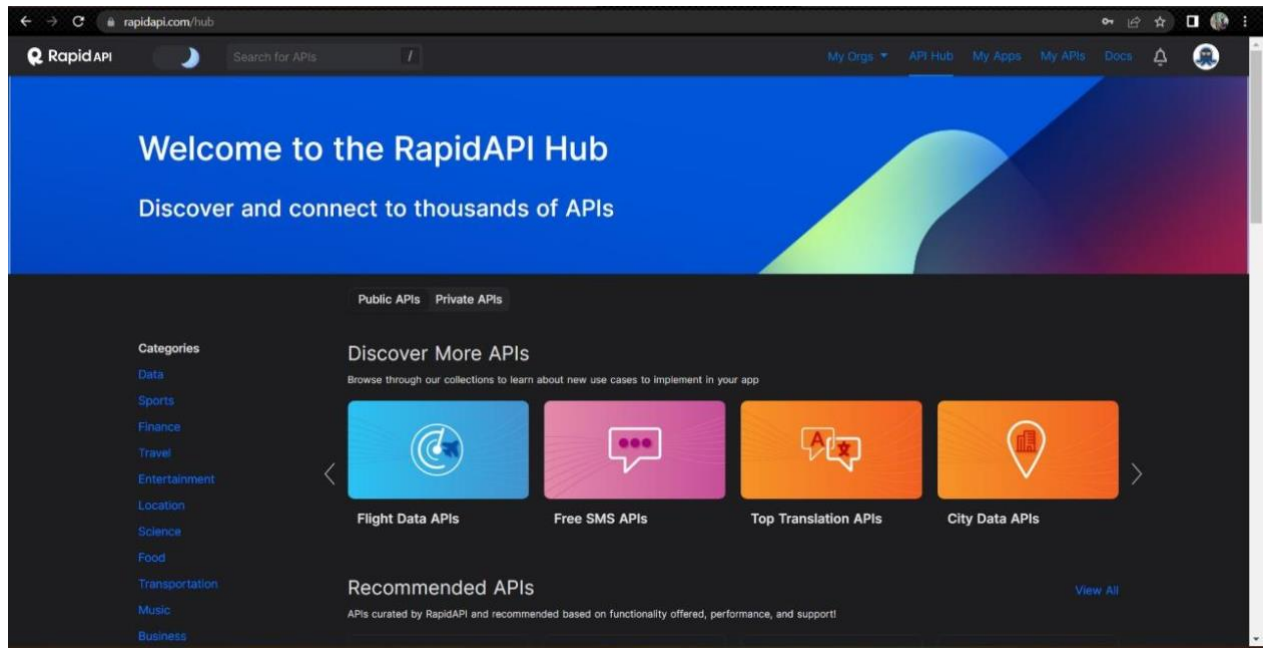
☒ We need an organization account. [Learn more](#)

Done

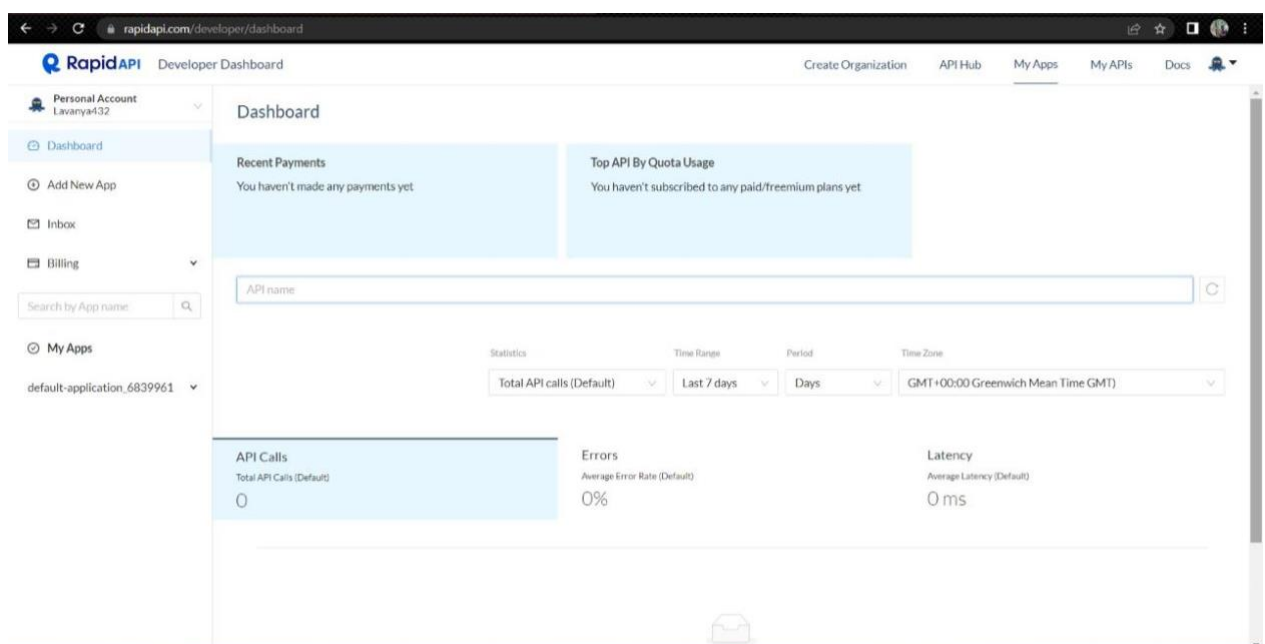
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WELCOME PAGE



DASHBOARD PAGE



API PAGE

The screenshot shows the RapidAPI interface for the 'Recipe - Food - Nutrition' API by Spoonacular. The page is dark-themed and includes a sidebar with a list of endpoints, a central configuration panel, and a right-hand JSON response preview.

API Details:

- API Name:** Recipe - Food - Nutrition
- Provider:** Spoonacular
- Status:** Verified

Endpoints List (Left Sidebar):

- GET Get Recipe Information Bulk
- GET Get Similar Recipes
- GET Get Random Recipes
- GET Autocomplete Recipe Search
- GET Taste by ID
- GET Equipment by ID
- GET Price Breakdown by ID
- GET Ingredients by ID
- GET Nutrition by ID
- GET Get Analyzed Recipe Instructions
- GET Extract Recipe from Website
- POST Analyze Recipe
- GET Summarize Recipe

Configuration Panel (Center):

- Request URL:** rapidapi.com (REQUIRED)
- Header Parameters:**
 - X-RapidAPI-Key:** 9bb2ef51e2mshf98906065ef61fp188c43jsn22d2f5e (ENUM, REQUIRED)
 - X-RapidAPI-Host:** spoonacular-recipe-food-nutrition-v1.p.rapidapi.com (STRING, REQUIRED)
- Required Parameters:**
 - query:** pasta (STRING, REQUIRED) - The recipe search query

JSON Response Preview (Right):

```
{
  "intolerances": "gluten",
  "equipment": "pan",
  "includeIngredients": "tomato,cheese",
  "excludeIngredients": "eggs",
  "type": "main course",
  "instructionsRequired": true,
  "fillingIngredients": "false",
  "addRecipeInformation": "false",
  "titleFetch": "Crock Pot",
  "maxReadyTime": "20",
  "ignorePantry": "true",
  "sort": "calories",
  "sortDirection": "asc",
  "minCarbs": "10",
  "maxCarbs": "100",
  "minProtein": "10",
  "maxProtein": "100",
  "minCalories": "50",
  "maxCalories": "800",
  "minFat": "10",
  "maxFat": "100",
  "minAlcohol": "0",
  "maxAlcohol": "100",
  "minCaffeine": "0",
  "maxCaffeine": "100",
  "minCopper": "0",
  "maxCopper": "100"
}
```

Footer:

- Home > Recipe Food Nutrition
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- Language: us English