# Emotion Logic platform's basics

# OK ! You Have an Account—What's Next?

Once your account is created and your phone number validated, we'll top it up with some free credits so you can experiment and develop at no cost. Your account operates on a prepaid model, and as your usage grows, it will be automatically upgraded with discounts based on activity levels.

You're also assigned a default permission level that enables development for common use cases.

# Emotion Logic: Two Main Entrances

Emotion Logic offers two main ways to access its services:

**Analyze Now** – A suite of ready-to-use tools requiring no setup. Simply choose a service and start working immediately.
**Developers' Zone** – For technology integrators building custom solutions with our APIs.

If you're only planning to use the Analyze Now services, select your service and start immediately. If you're a developer, continue reading to understand the basics of how to work with our APIs and seamlessly integrate our technology into your applications.

# Two API Models: Choose Your Integration Path

Emotion Logic offers two distinct API models, depending on your use case and technical needs:

# 1. Regular API (Genuine Emotion Extraction API)

This API is designed for developers who only need to extract emotions from voice recordings that have already been processed into LVA datasets with no standard additions.

**You handle:** Speech-to-text, data preparation, AI, pre-processing before sending requests, and once data is received from Emotion Logic, build the storage, report, and displays.
**We provide:** Pure genuine emotion extraction based on your selected Layered Voice Analysis dataset.
**Best for:** Advanced users who already have a voice-processing pipeline and only need Emotion Logic's core emotion analysis.
**Integration:** Uses a straightforward request-response model with standard API authentication.

# 2. "Analyze Now" API (Full End-to-End Analysis)

This API provides a complete voice analysis pipeline, handling speech-to-text, AI-based insights, and emotion detection in a single workflow.

**You send:** Raw audio files or initiation command.
**We handle:** Transcription, AI-powered insights, and emotion detection—all in one request.
**Best for:** Users who want an all-in-one solution without managing speech-to-text and pre-processing.
**Integration:** Requires a unique "API User" creation and follows a different authentication and

request structure from the Regular API.

**Key Difference:** The Regular API is for emotion extraction from pre-processed datasets, while the Analyze Now API provides a turnkey solution that handles everything from raw audio to insights.

# Funnel 1 - Create Your First Project (Regular API)

The architecture of the Regular API consists of Projects and Applications.

A Project represents a general type of use case (that may represent a general need and/or client), and an Application is a subset of the project that represents either a specific use of a dataset or an isolated endpoint (e.g., a remote Docker or a cloud user for a specific customer). This structure allows flexibility in managing external and internal deployments, enabling and disabling different installations without affecting others. Each Application in the "Regular API" scope has its own API key, usable across our cloud services or self-hosted Docker instances, and includes settings such as the number of seats in a call center site or expected usage levels.

When creating a new Project, the first Application is created automatically.

**Step 1: Create a New Project**
From the side menu, click the "Developer's Zone" button, then "Create a New Project". Give your new project a friendly name and click "Next". (You can create as many Projects and Applications as needed.)

**Step 2: Choose an Application**
Applications define the type of emotional analysis best suited to your use case.

The applications are sorted by the general use case they were designed for. Locate the dataset that best meets your needs and ensure that it provides the necessary outputs for your project. Each Application has its own output format, pricing model, and permissions.

When selecting an Application, you'll see a detailed description & your pricing info. Once you're satisfied, click "Choose this Application".

**Step 3: Set the Specifics for This Endpoint/Docker**
Set the number of seats you want your Docker deployment to support (if relevant) or the number of minutes you expect to consume daily, which will be charged from your credit upon use by the Docker. Please note that all cloud usage is simply charged per use and is not affected by Docker settings.

Once you are satisfied, click "Generate API Key", and a specific API key and password will be created. Keep these codes private, as they can be used to generate billing events in your account.

Learn more about the standard APIs [here](here).

# Funnel 2 - Use the "Analyze Now" APIs

Using the "Analyze Now" APIs is a different process and requires the creation of an "API User".

Read the documentation available [here](here) to complete the process easily and effectively.