</>Cocoding

Transforming the landscape of software development

Generating, in few minutes, entire, complex, ready to deploy, software

</> Cocoding.ai

Context

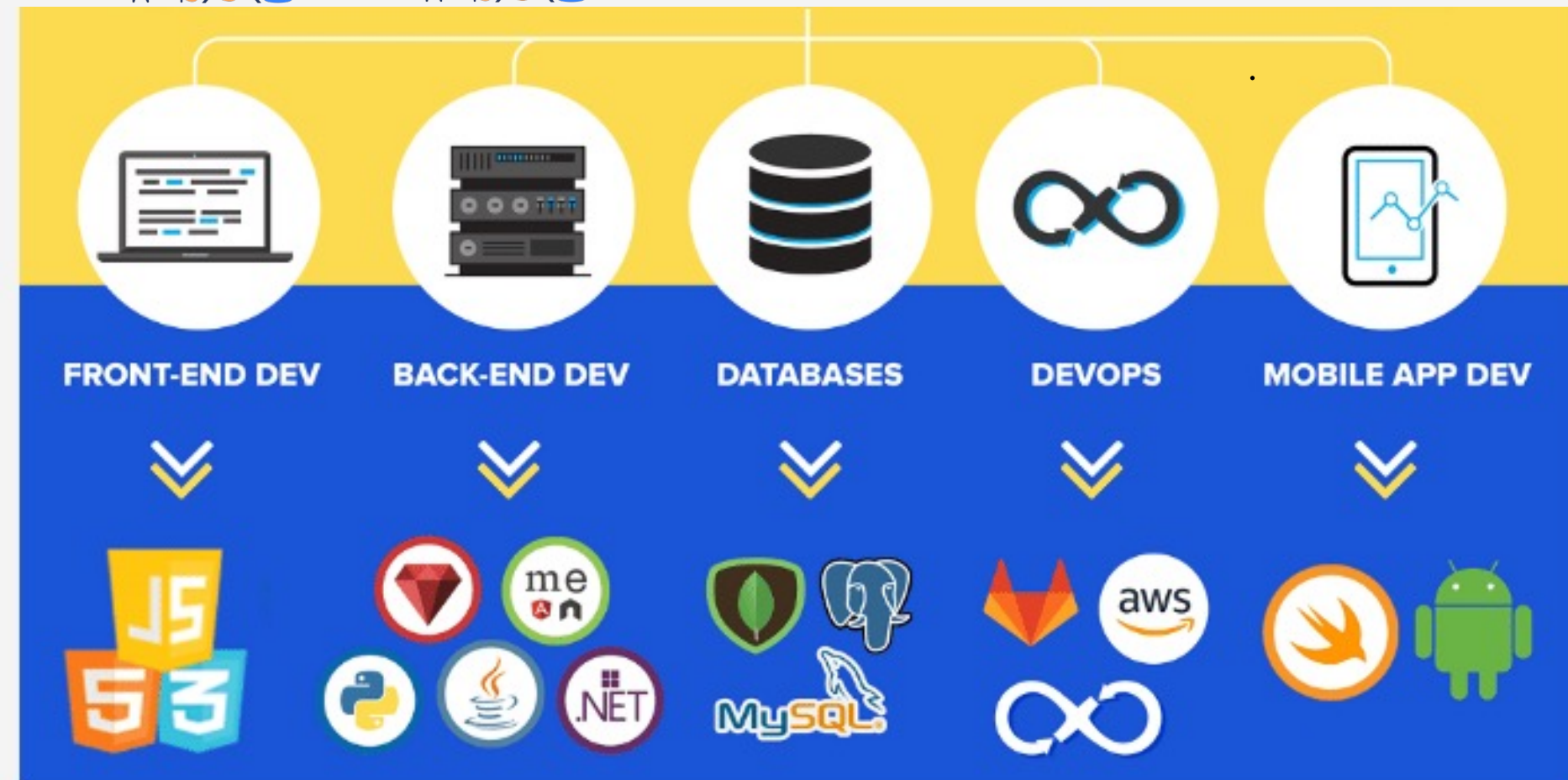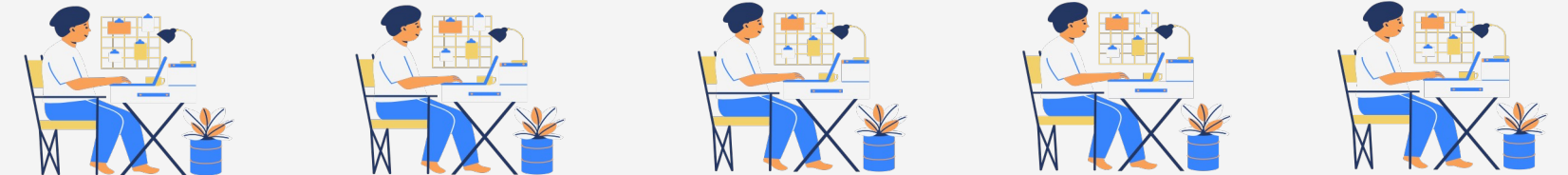**Clients want to build this**

Responsive platforms

Which requires this

A lot of talented people in different Software fields

Problems

Building **your busin**ess's app or platform is exciting but needs time and effort. Here are some common challenges:

Development Delays

Integration Hurdles

Finding Talented peoples

Hardness

High cost

Complex Deployments

Our Solution

All in one AI coding platform

✓ Multiple tools

A variety of tools from simple code generation to more taylored features: frontend, backend, API, mobile app, Cloud and more ...all in a single plateform

✓ No-code Input

Just describe what you need in any language and let the AI do the job

✓ AI Engine

Our platform is powered by AI Model: it's our engine and we are going to continiously improve it

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Code Generators

API Generator from Database
Automatically generate a Django project API with your database table structure.
Open

backend code Generator from user input
Automatically generate a Django project backend from users inputs .
Open

Frontend code Generator
after you backend is ready just give the frontend generator he will create the frontend for you .
Open

mobile app generator
Same as the frontend generator the mobile app generator will create the mobile app generator too
Open

Terraform config Cloud Generator
the terraform cloud config generator will create your multi cloud from config it's support AWS,GCP,OVH,AZURE,OCI,OPENSTACK and we can do more
Open

code generator
it's will generate for you a code of more than 80 programming language.
Open

Kubernetes
this generator will help you create the Kubernates config for your project.
Open

SQL & Nosql
by using this generator you help your database team focus on your business value and the technical schema will handled by our generators
Open

Ansible and automation
Generates ansible roles and playbooks for your automations project
Open

Our Value Proposition

Cocoding, our all in one platform powered by our AI model that code in most of programming language and support most Popular frameworks to build your entire application , API, mobile, app and more ...

➡ **Reduce considerably development time and cost**

➡ **Increase productivity by efficiently using AI**

➡ **Handle complexities**

How it works

Generating API from all your data sources

API Generator from Database
Automatically generate a Django project API with your database table structure.

Open

✓ Select your database source connector

✓ Results

orac

Filter by: ☐ CERTIFIED | ☑ COMMUNITY | ☐ CUSTOM

ORACLE Oracle DB   COMMUNITY
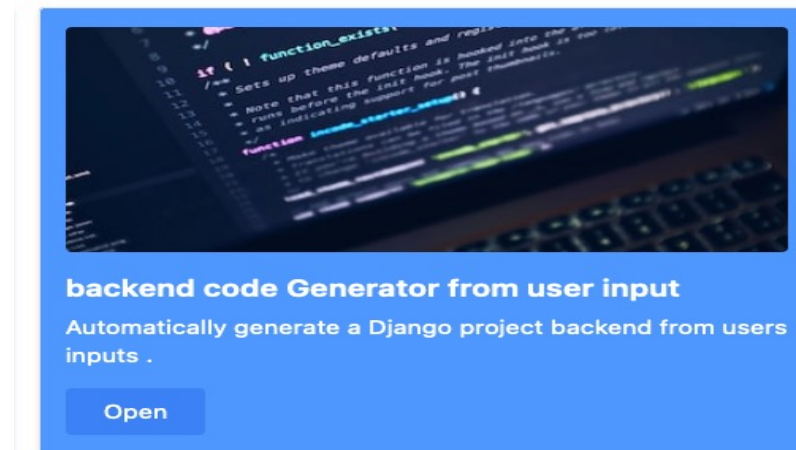
Generate Django Project

localhost

yahi

DB Password
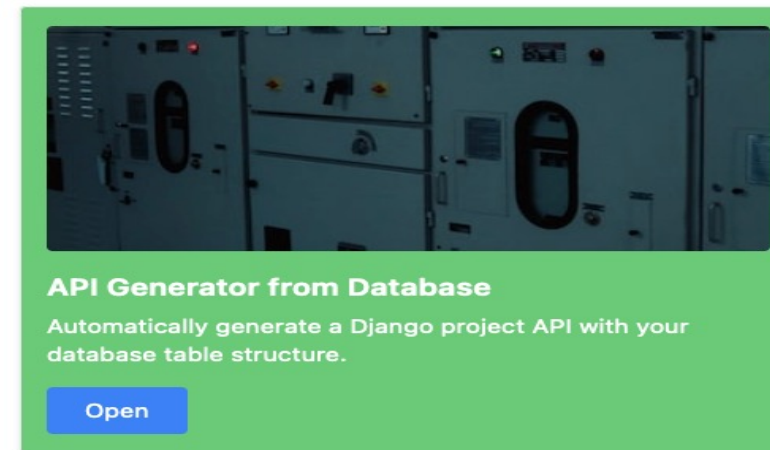
mydatabase

maps_maplayer

maps_maplayer_api

Generate

Django project maps_maplayer_api generated successfully!

✓ fill the form and press Generate

```
workspace
  maps_maplayer_api
    maps_maplayer
      models.py
      api_views.py
      serializers.py
      templates
        maps_maplayer
      urls.py
      forms.py
      views.py
      apps.py
      migrations
      tests.py
      admin.py
      __init__.py
    manage.py
    maps_maplayer_api
      settings.py
      urls.py
      wsgi.py
      asgi.py
      __init__.py
```

How it works

Generating your backend from just prompting

backend code Generator from user input
Automatically generate a Django project backend from users inputs.
Open

✓**Fill the form with the project description and press Generate**

✓**Results**

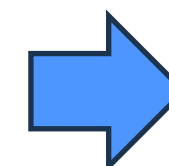Build Your Backend: Turn Descriptions into Complete Projects

what do you want to build today ?

Project Name (3-50 characters)
BrewHaven_platform

What would you like to build? (Up to 5000 characters)
a platform designed to cater to the needs of pubs and restaurants, enhancing the dining and drinking experience for customers while streamlining operations for business owners. It blends technology with hospitality to offer a seamless service.

Key Features of BrewHaven:

Digital Menu and Ordering System: An interactive digital menu for customers to browse and place orders directly from their smartphones, reducing wait times and improving order accuracy.

Table Reservation System: Allows customers to make table reservations online, complete with reminders and updates.

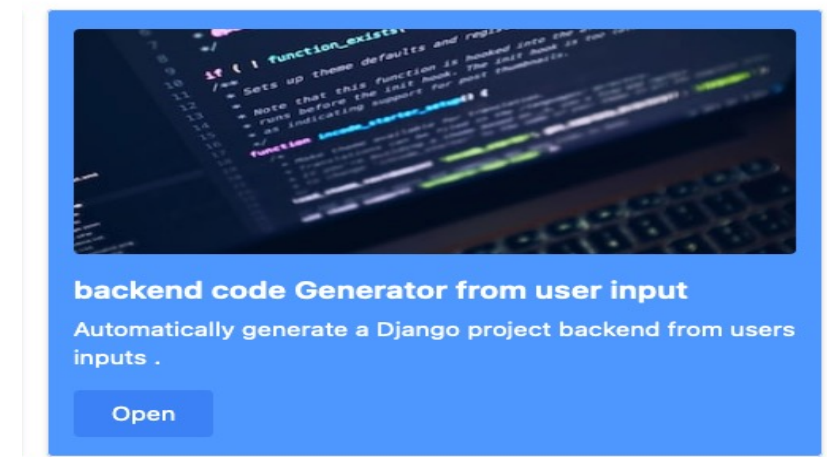Generate   Download Project

How it works

Generating your backend from just prompting

backend code Generator from user input
Automatically generate a Django project backend from users inputs .

Open

Scan the QR code to get the video demo results of backend generated for a client

Let's Start!

How it works

Generating code or fixing an existing code in more than 80 programming languages

✓Fill the form with a description or provide code to be fixed

the AI Code Generator

script to parse xml data :
"<?xml version='1.0' encoding='UTF-8'?>
<document>
<user>John Doe</wronguser>
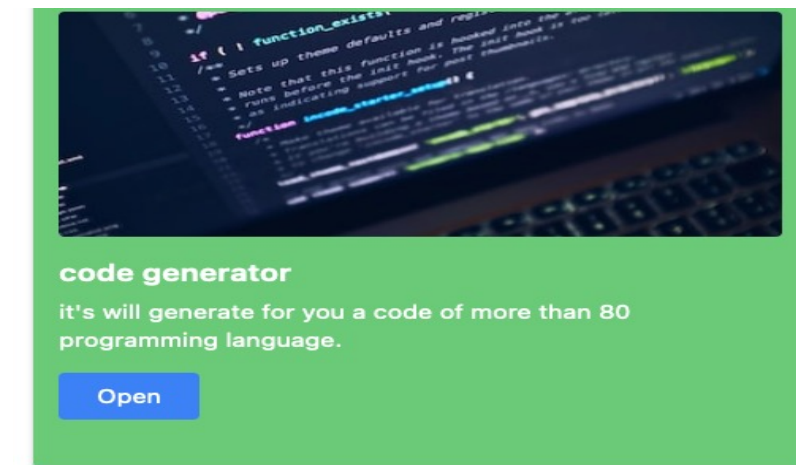<email>john@example.com</wrongemail>

Hide Advanced Options   Generate Code

Language: Role:
java   Code Generator

✓Select your programming language and the role to be used and press Generate

code generator
it's will generate for you a code of more than 80 programming language.

Open

✓Results

Generated Code: Copy   download

```java
import javax.xml.parsers.DocumentBuilderFactory;
import javax.xml.parsers.DocumentBuilder;
import org.w3c.dom.Document;
import org.w3c.dom.Element;
import org.w3c.dom.NodeList;

public class XMLParser {
    public static void main(String[] args) {
        try {
            String xmlData = "<?xml version='1.0' encoding='UTF-8'?>\n" +
                "<document>\n" +
                "<user>John Doe</user>\n" +
                "<email>john@example.com</email>\n" +
                "</document>";

            DocumentBuilderFactory factory = DocumentBuilderFactory.newInstance
            DocumentBuilder builder = factory.newDocumentBuilder();
            Document document = builder.parse(new InputSource(new StringReader

            NodeList nodeList = document.getElementsByTagName("document");
            Element element = (Element) nodeList.item(0);
            String user = element.getElementsByTagName("user").item(0).getText
            String email = element.getElementsByTagName("email").item(0).getTe

            System.out.println("User: " + user);
            System.out.println("Email: " + email);
        } catch (Exception e) {
            e.printStackTrace();
        }
    }
}
```

How Cocoding started

Cocoding was conceptualized and developed by 2 AI engineers and a Phd in DSP and ML
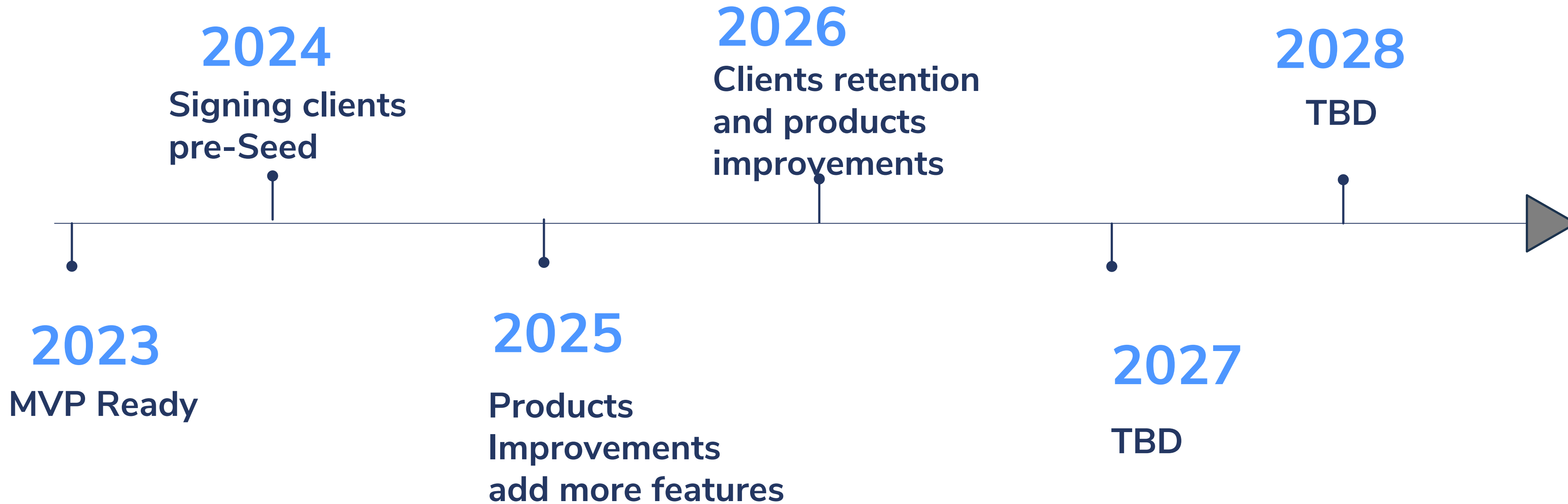
The idea

June 2023

MVP Ready

Nov 2023

Looking for Pre-seed testing B2B uses cases

Dec 2023

Future Roadmap

A look at where we want to go in short and long term

2024
Signing clients
pre-Seed

2026
Clients retention
and products
improvements

2028
TBD

2023
MVP Ready

2025
Products
Improvements
add more features

2027
TBD

Market Size

Projected Market Size of Artificial Intelligence (2023-2030)

Source : https://www.grandviewresearch.com/industry-analysis/artificial-intelligence-ai-market
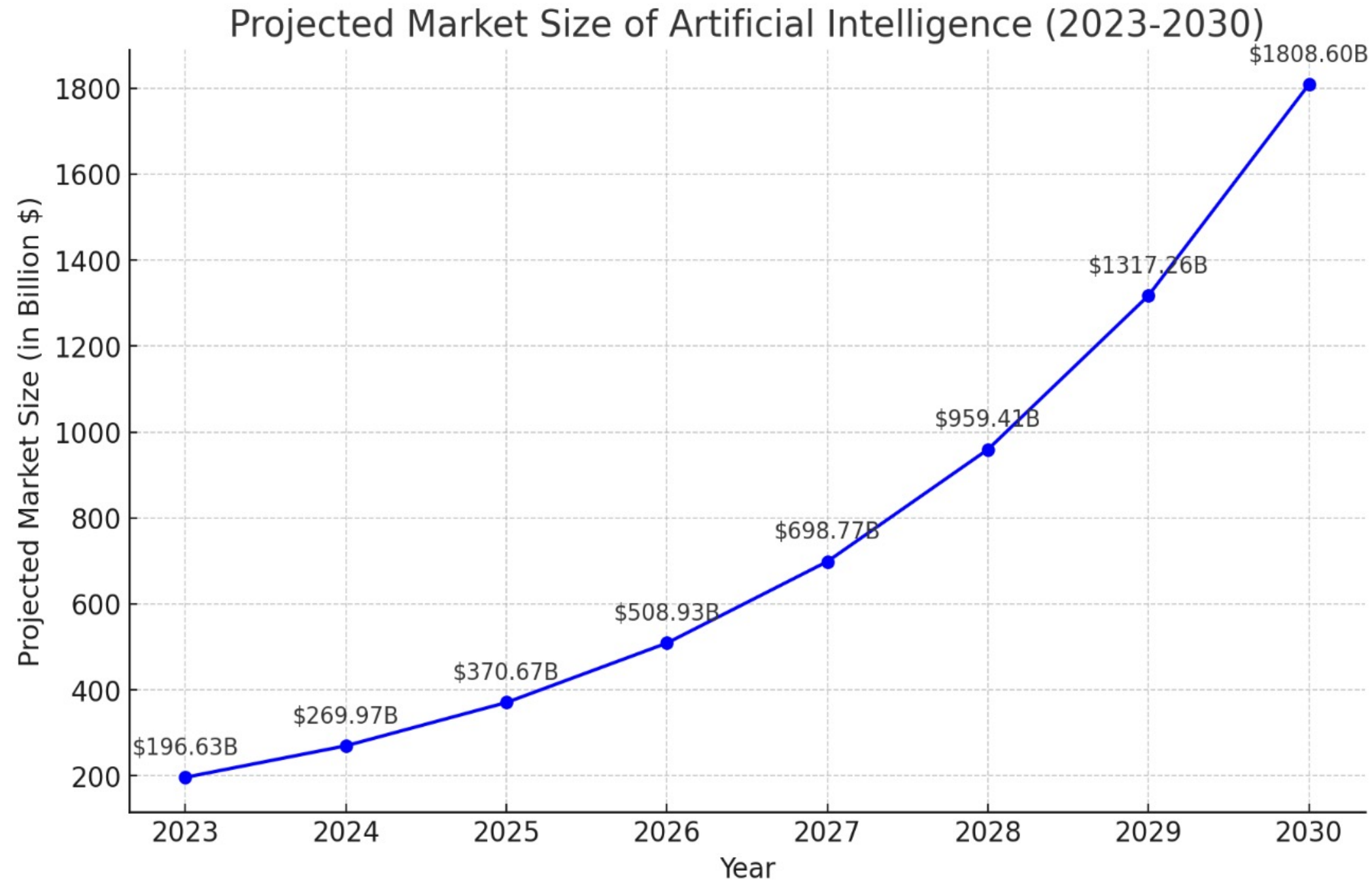
196,63 Billion

TOTAL AVAILABLE MARKET in 2023

40 Millions

Number of developers in world in 2021

37 %CAGR

Compound annual growth Rate

Competitors

Features	Our plateform	Codepal.ai	Copilote & others	Apibackery.com	Durable.co
API from user inputs (multiple frameworks)	✅	❌	❌	✅	❌
Code generator , fixer , extender ...etc	✅	✅	✅	❌	❌
Frontend from backend	✅	❌	❌	❌	❌
Mobile app from backend	✅	❌	❌	❌	❌
API from Datasource	✅	❌	❌	❌	❌
SQL & NoSQL Schema	✅	✅	✅	❌	❌
Ansible roles and playbook	✅	❌	❌	❌	❌
Landing page builder	✅	❌	❌	❌	✅
IDE plugins	❌	❌	✅	❌	❌

Who Cocoding is for

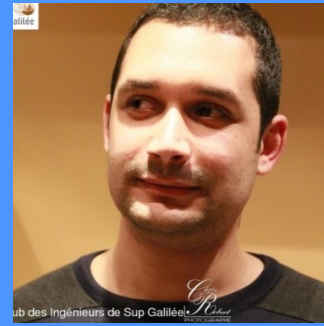Now we target all enterprises from startup to large enterprises

B2B - Small to medium to large businesses

Individuals or companies that need to code applications and build internal and external applications

Meet the Team

Abderrahim Yahi

Founder and CEO-CTO

ML Engineer X-OVH and X-

IBM Head of data

Taki –eddine Abdeddaim

Co-founder DevOps Expert

Devops

Samir Benaskeur, PhD

Co-founder

Successful Entrepreneur

Touati Nadjah,PhD

R&I Co-founder

Co-founder and ML expert

Hold more than 5 patents

Thanks!

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