

</>Cocoding

Imagine it. Cocode it.
Turn your idea into ready software
application in minutes.

</> Cocoding.ai
presentation - confidential

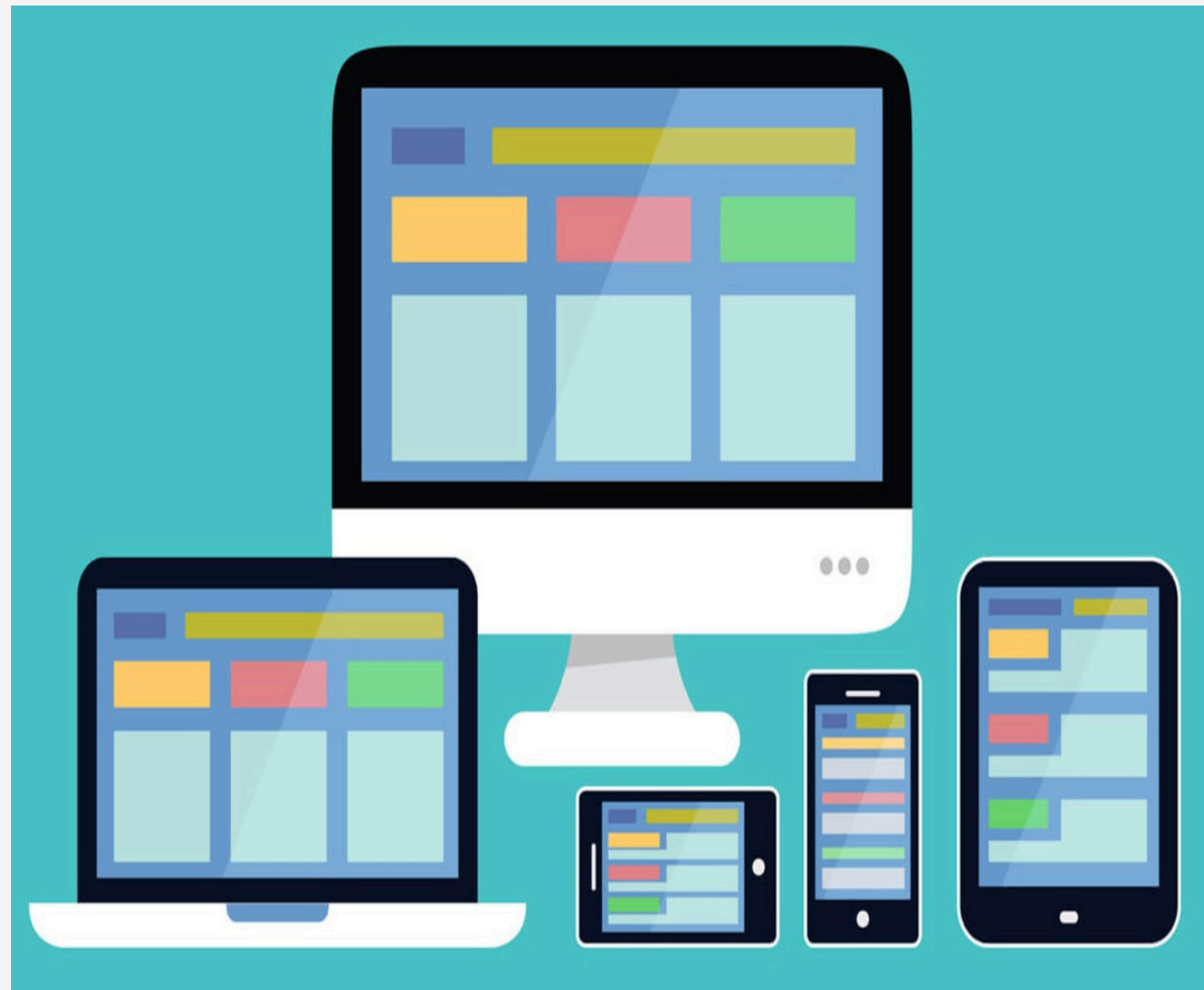


Context

Clients want to build this



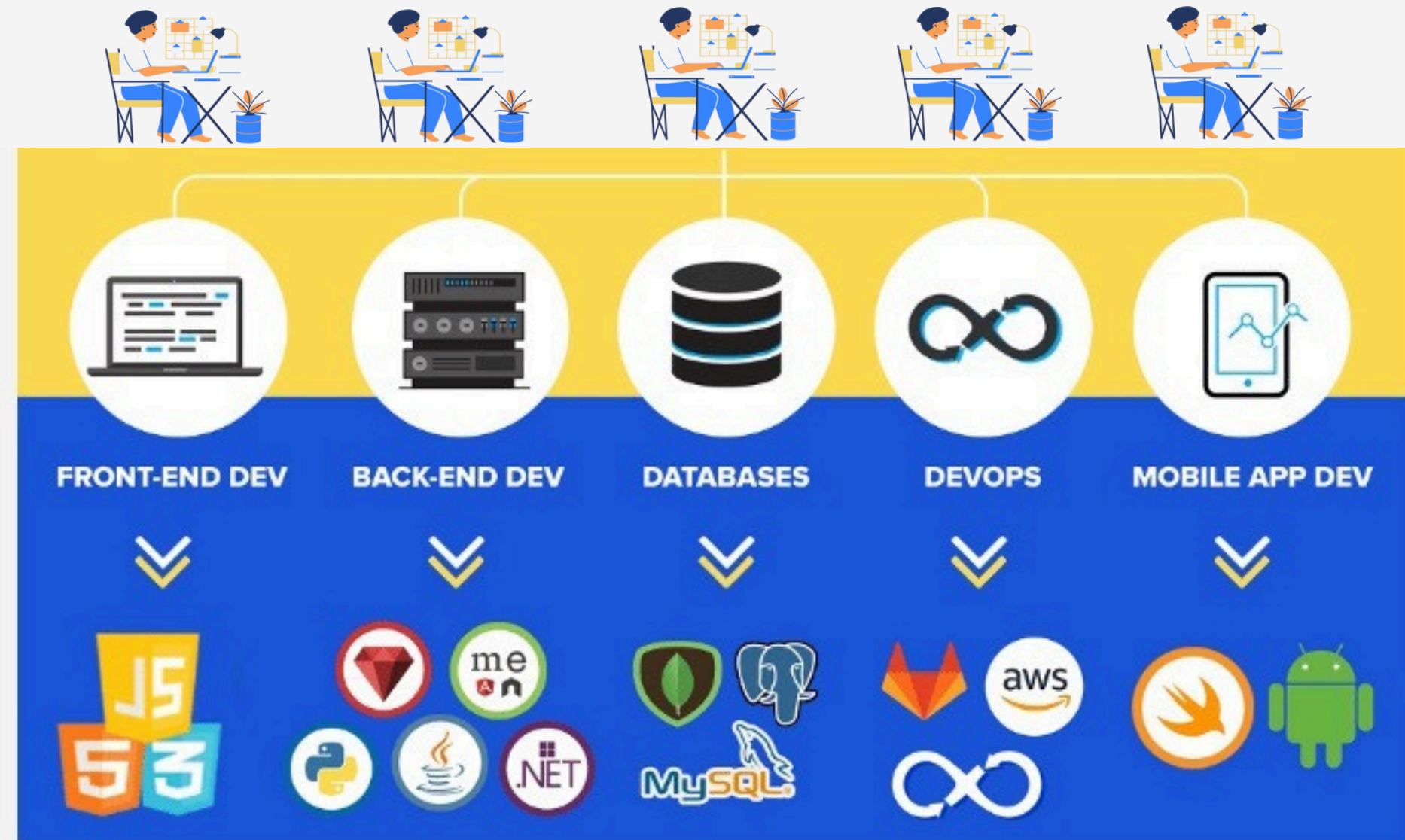
Responsive platforms



Which requires this



A lot of talented people in different Software fields



Problems

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



Development Delays

43%

of IT projects experience schedule delays.
(Standish Group, 2021)



High cost

20%-30%

is the cost overruns average of IT project .
(Standish Group, McKinsey)



Integration Hurdles

30% to 70%

is the Digital transformation failures range with integration issues
being a key factor. (MIT Sloan, Forbes)



Talented people

85 millions

is the global shortage of software engineers by 2030
(US Labor Department)

Our Solution

All in one AI coding platform



Multiple tools

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



No-code Input

Just describe what you need in natural language and let the AI build your entire platform



AI Engine

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

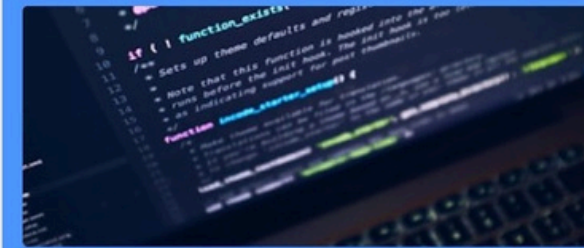
Code Generators



Landing page Generator

Generates your landing page in 5 minutes

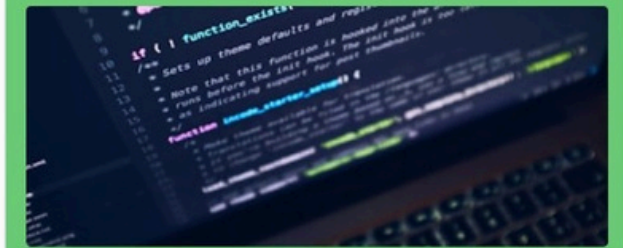
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Laravel code generator

Automatically generate a laravel project from users inputs with AI

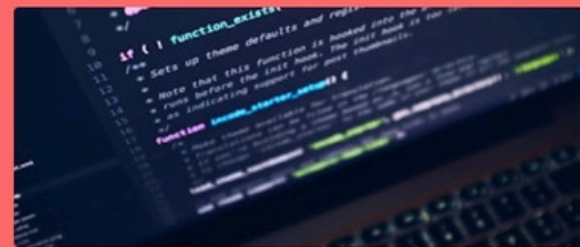
[Open](#)



backend code Generator from user input

Automatically generate a Django project backend from users inputs with AI

[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

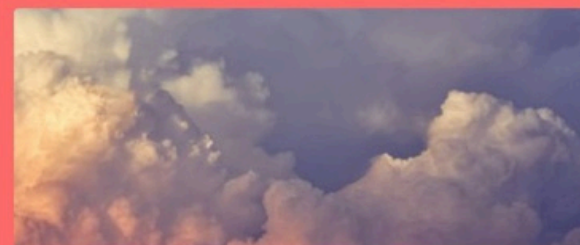
[Open](#)



API Generator from Database

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

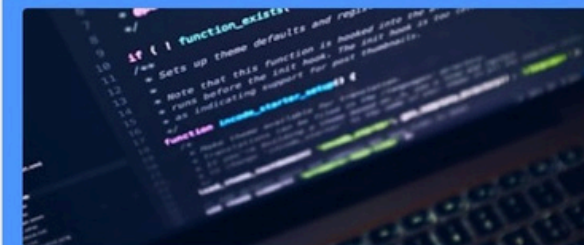
[Open](#)



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 Kubernetes config for your project.

[Open](#)

Our Value Proposition

Cocoding, our all in one platform powered by our Codestral by Mistral AI 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 by 80%



➡ Increase productivity by efficiently using AI



➡ Handle complexities and reduce projects failure

How it works

Generating your backend from just prompting

ü Fill the form with the project description and press Generate

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.

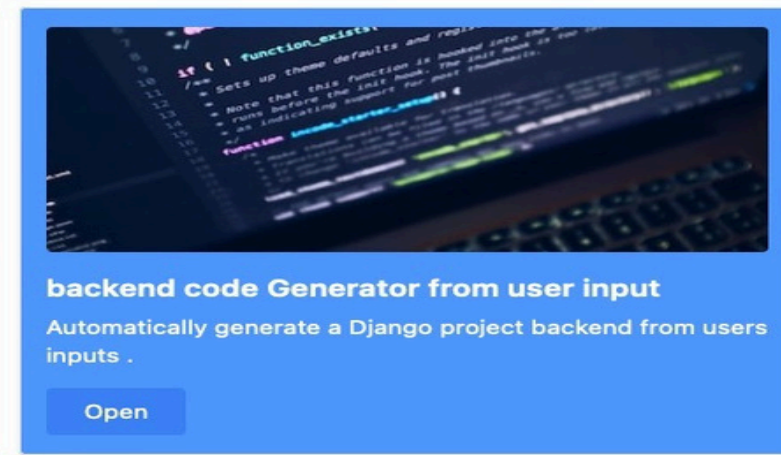
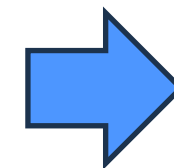
Key Features of BrewHaven:

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



ü Results

- customers
 - models.py
 - serializers.py
 - forms.py
 - api_views.py
 - urls.py
 - views.py
- menu_items
 - models.py
 - serializers.py
 - forms.py
 - api_views.py
 - urls.py
 - views.py
- tables
 - models.py
 - serializers.py
 - forms.py
 - api_views.py
 - urls.py
 - views.py
- payments
 - models.py
 - serializers.py
 - forms.py
 - api_views.py
 - urls.py
 - views.py
- events promotions

```
1 from django.shortcuts import render
2 from rest_framework.decorators import api_view, permission_classes
3 from rest_framework.permissions import AllowAny
4 from rest_framework.response import Response
5 from .models import Customers
6 from .serializers import CustomersSerializer
7
8 @api_view(['GET', 'POST'])
9 @permission_classes([AllowAny])
10 def customer_list(request):
11     if request.method == 'GET':
12         customers = Customers.objects.all()
13         serializer = CustomersSerializer(customers, many=True)
14         return Response(serializer.data)
15     elif request.method == 'POST':
16         serializer = CustomersSerializer(data=request.data)
17         if serializer.is_valid():
18             serializer.save()
19             return Response(serializer.data, status=201)
20         return Response(serializer.errors, status=400)
21
22 @api_view(['GET', 'PUT', 'DELETE'])
23 @permission_classes([AllowAny])
24 def customer_detail(request, customer_id):
25     try:
26         customer = Customers.objects.get(customer_id=customer_id)
27     except Customers.DoesNotExist:
28         return Response(status=404)
29
30     if request.method == 'GET':
31         serializer = CustomersSerializer(customer)
32         return Response(serializer.data)
33     elif request.method == 'PUT':
34         serializer = CustomersSerializer(customer, data=request.data)
35         if serializer.is_valid():
36             serializer.save()
37             return Response(serializer.data)
38         return Response(serializer.errors, status=400)
39     elif request.method == 'DELETE':
40         customer.delete()
```

How it works

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

ü 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>iohn@example.com</wrongemail>

[Hide Advanced Options](#)

Generate Code

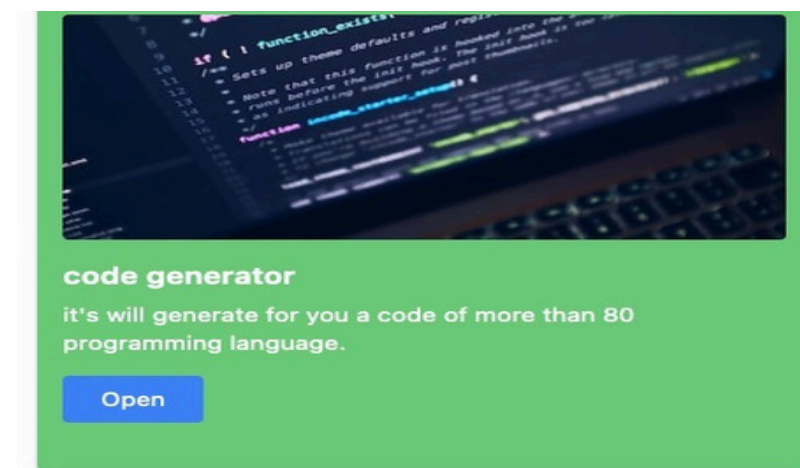
Language:

java

Role:

Code Generator

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



üResults

Generated Code:

Copy

download

```
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;

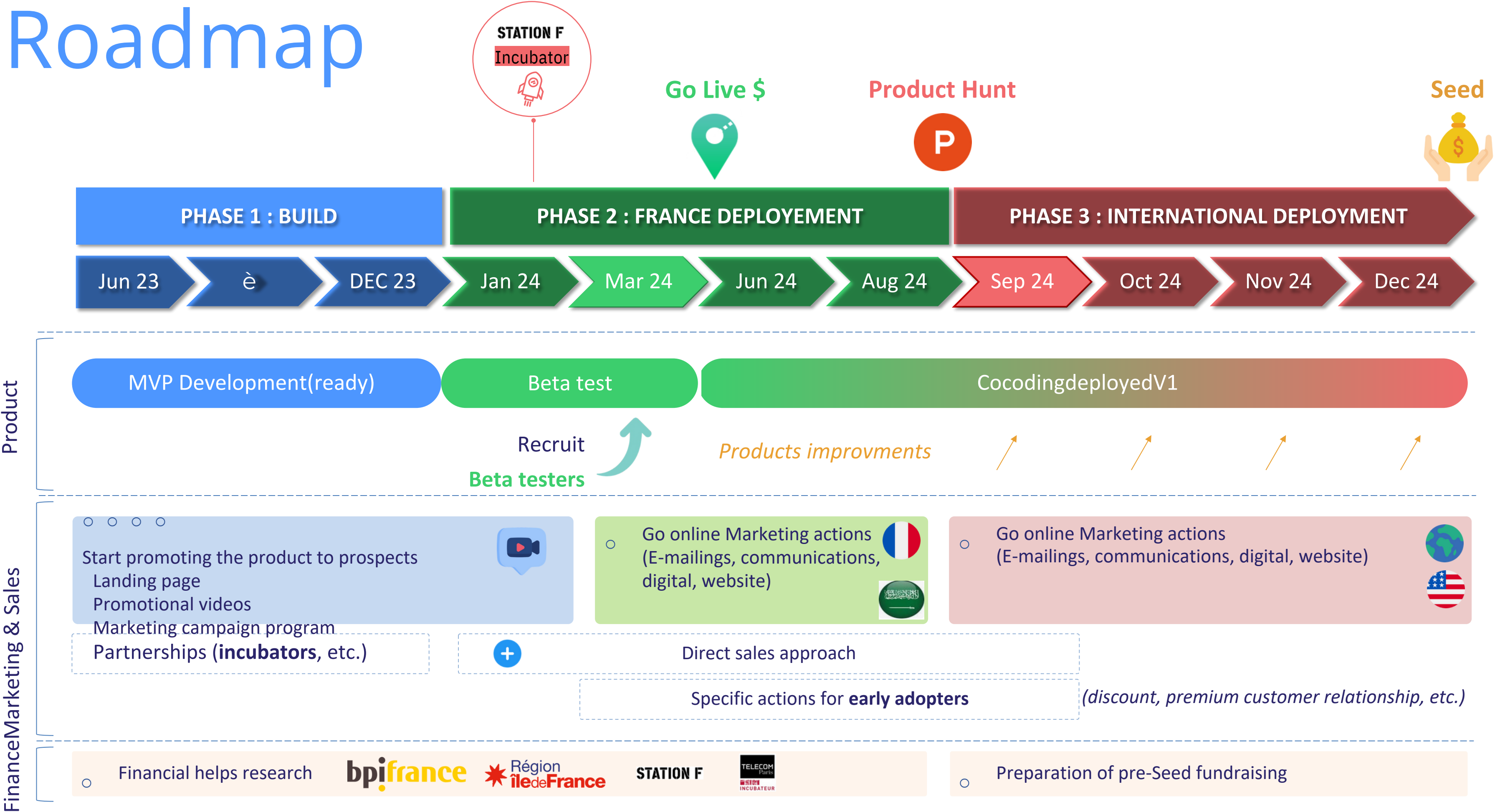
public class XMLParser {
    public static void main(String[] args) {
        try {
            String xmlData = "<?xml version='1.0' encoding='UTF-8'?>\n" +
                "<document>\n" +
                "<user>John Doe</user>\n" +
                "<email>john@example.com</email>\n" +
           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

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

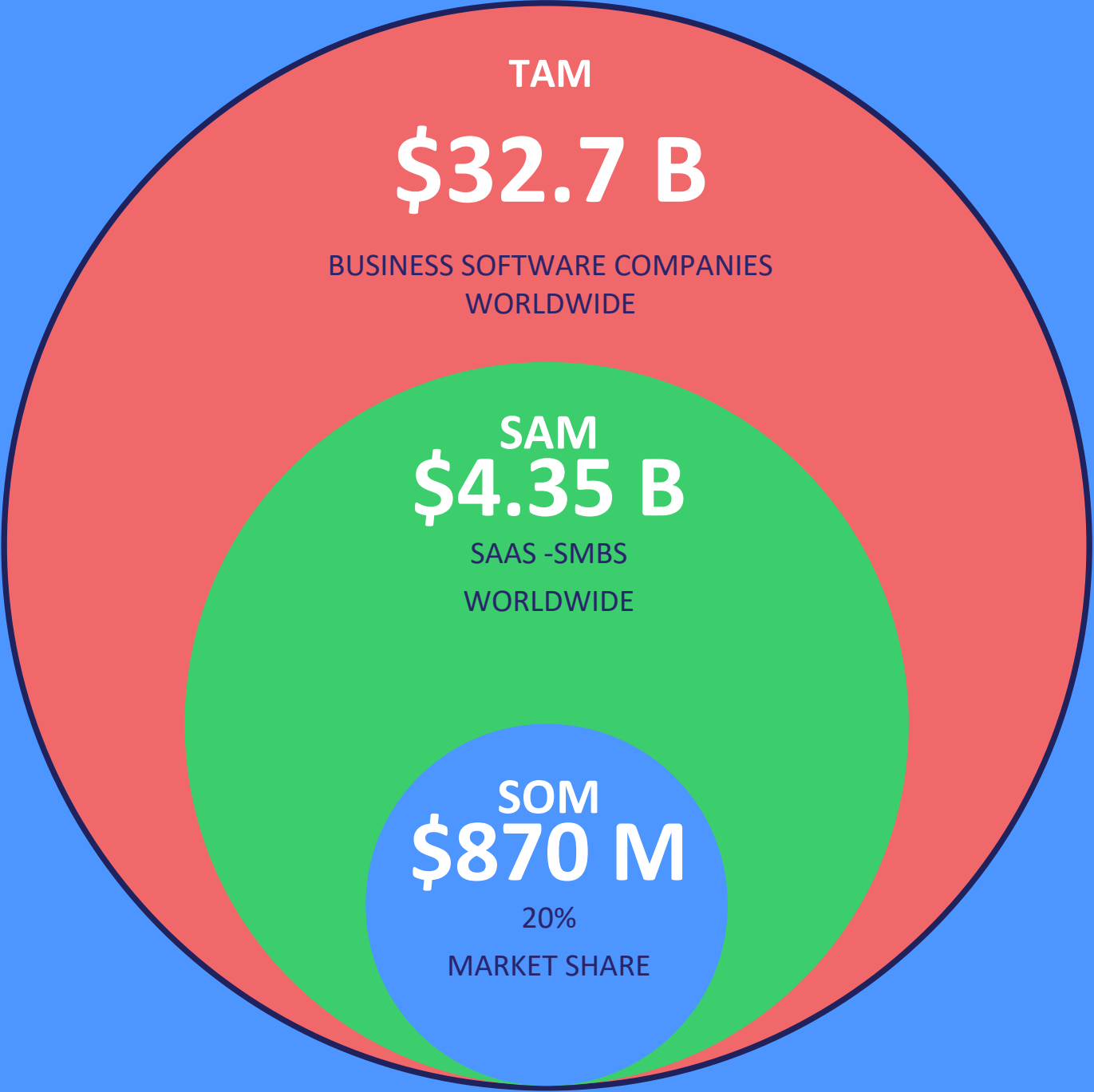
            NodeList nodeList = document.getElementsByTagName("document");
            Element element = (Element) nodeList.item(0);
            String user = element.getElementsByTagName("user").item(0).getText();
            String email = element.getElementsByTagName("email").item(0).getText();

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


Roadmap



Market sizing



Plan	Starter	Pro	ARPU
Target % users	30%	70%	
Pricing	600 \$	1500 \$	1230 \$

Per year

$TAM = 38M(1) \times 70\%(2) \times ARPU$

- (1) Number of software devs (slashdata)
(2) % of devs web, mobile (slashdata)



$SAM = TAM \times 70\%(3) \times 19\%(4)$

- (3) % SaaS in enterprises softwares (Zippia)
(4) % SMBs (Gartner)



$SOM = SAM \times 20\%(4)$

- (4) Expected market share



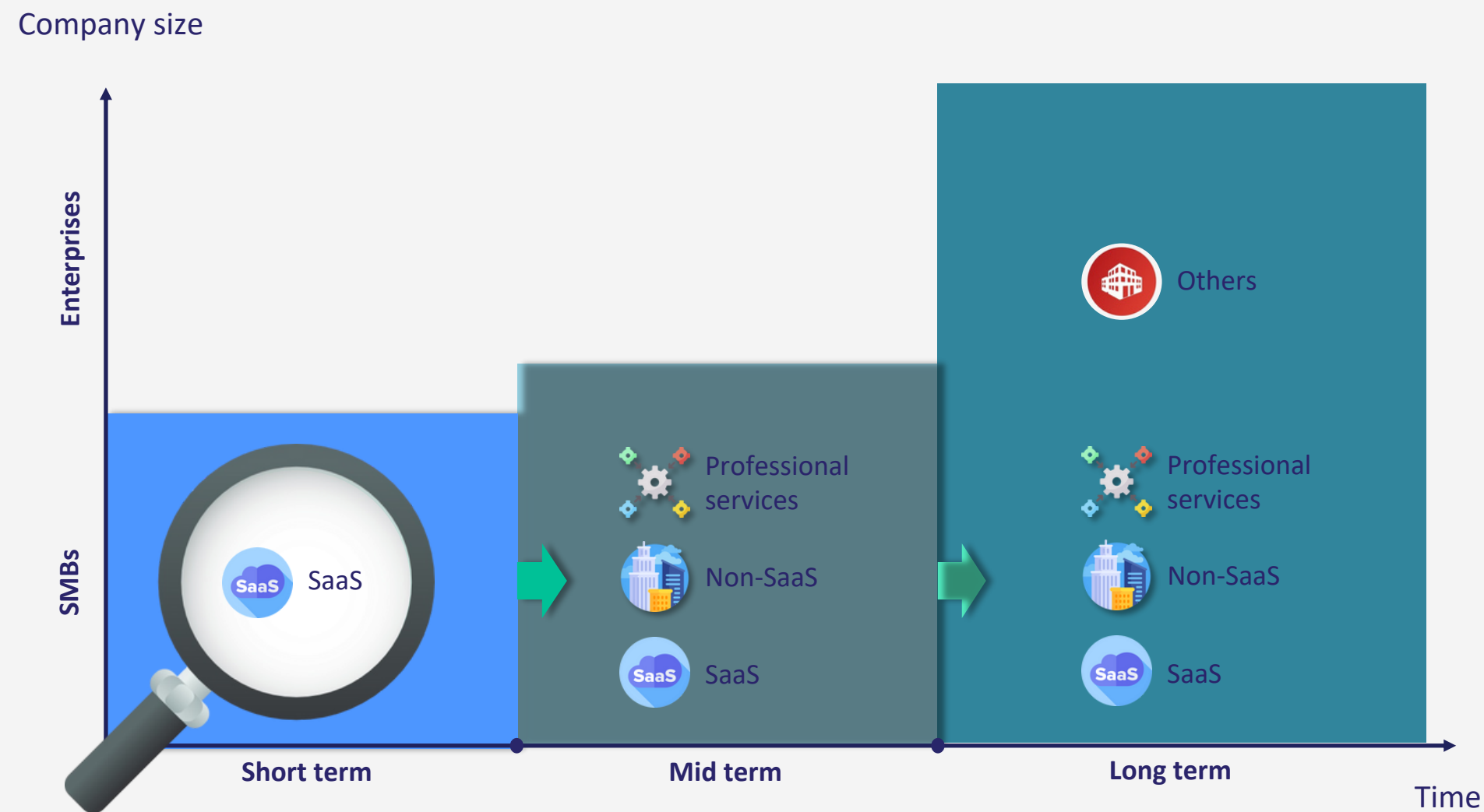
10.7 %CAGR (5)

Compound annual growth Rate

(1) <https://docsend.com/view/tjg5c9wmgnpm8kmu>
(2) <https://www.functionize.com/blog/how-many-developers-does-it-take-to-test-a-product#:~:text=That%20boosts%20the%20%E2%80%9Cstandard%E2%80%9D%20ratio, ratio%20is%20currently%203%3A1.>
(3) <https://www.zippia.com/advice/saas-industry-statistics/>
(4) <https://www.sempai.io/blog/les-solutions-saas-software-as-a-service-ont-su-rebondir>
(5) <https://www.grandviewresearch.com/industry-analysis/business-software-services-market#:~:text=The%20global%20business%20software%20and%20services%20market%20size%20was%20estimated,USD%20525.77%20billion%20in%202023.>

What companies do we target ?

Now we target all enterprises from startup to large enterprises. We focus on the beginning on founder that are willing to build MVPs for their startup



B2B - Small to medium to large businesses

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

Competitive landscape

DIRECT

All in one
platform + ai
Agents

SoftwareAgent.ai

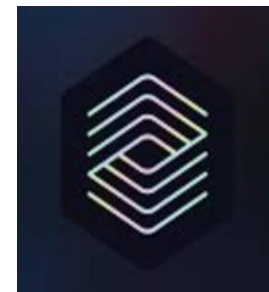
smol

gptengineer.app

Lovable

SEMI-DIRECT

Code completion



App Builders



Network config



SUBSTITUTE

No-code
platforms



Technical context

No technical context

Competitors features

Features	Our platform	Codepal.ai	Code completions	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					

Our vision

Build the first AI no code
platform generator
Using Codestral by
Mistral AI

Thanks!



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www.cocoding.ai