



Mail Genie

an AI Email Writer & Generator

A powerful **Generative AI** tool

"It analyzes your incoming emails and accurately responds to them using **Generative AI**."

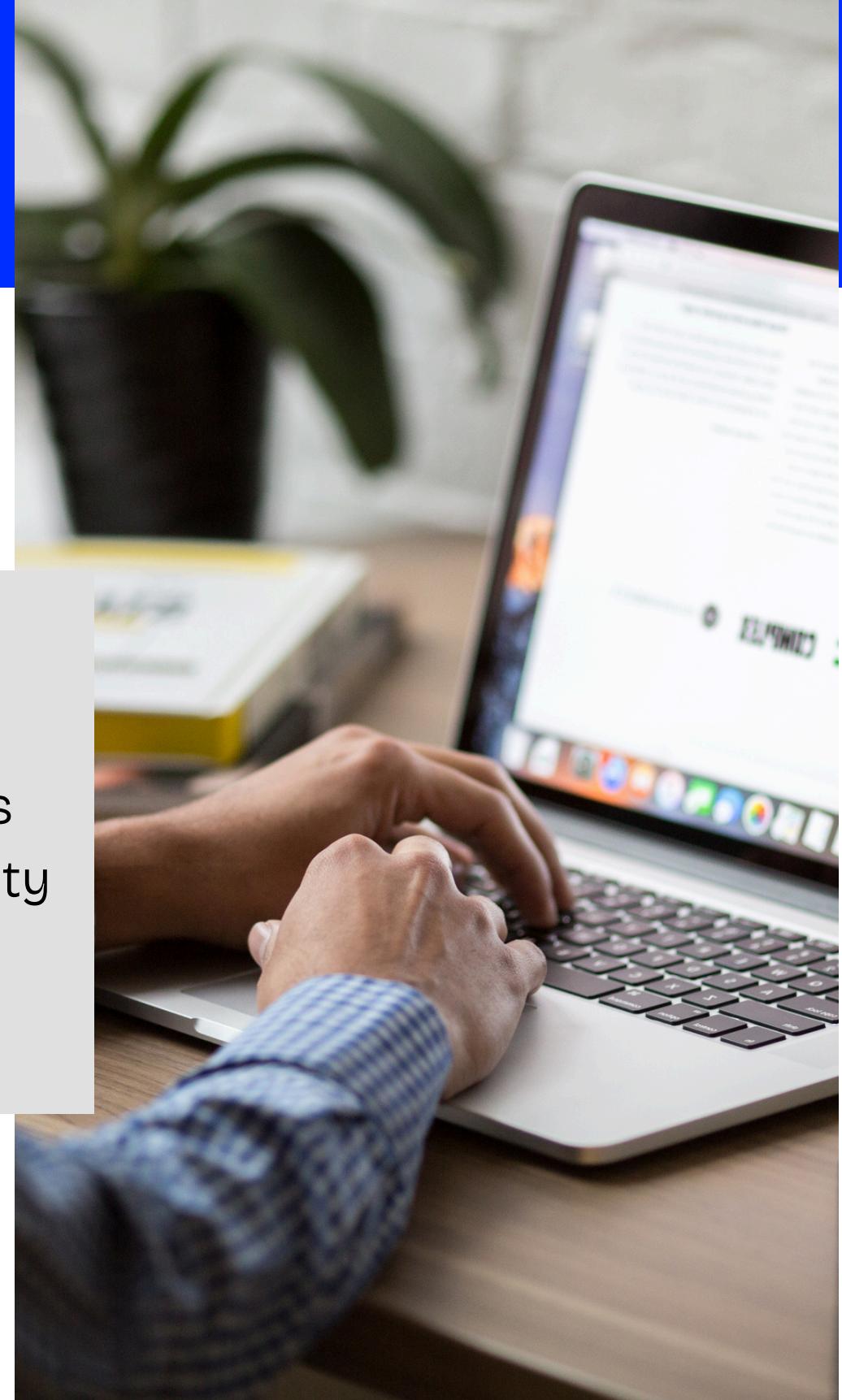
What is **MailGenie**?

MailGenie is an AI-powered full-stack web application that helps users generate professional, creative, and personalized emails effortlessly.



It uses Spring Boot as the backend and React.js as the frontend, integrating AI APIs (like Gemini/OpenAI) to generate high-quality email content in seconds.

Introduction



The Power of Generative AI

AI Email Response

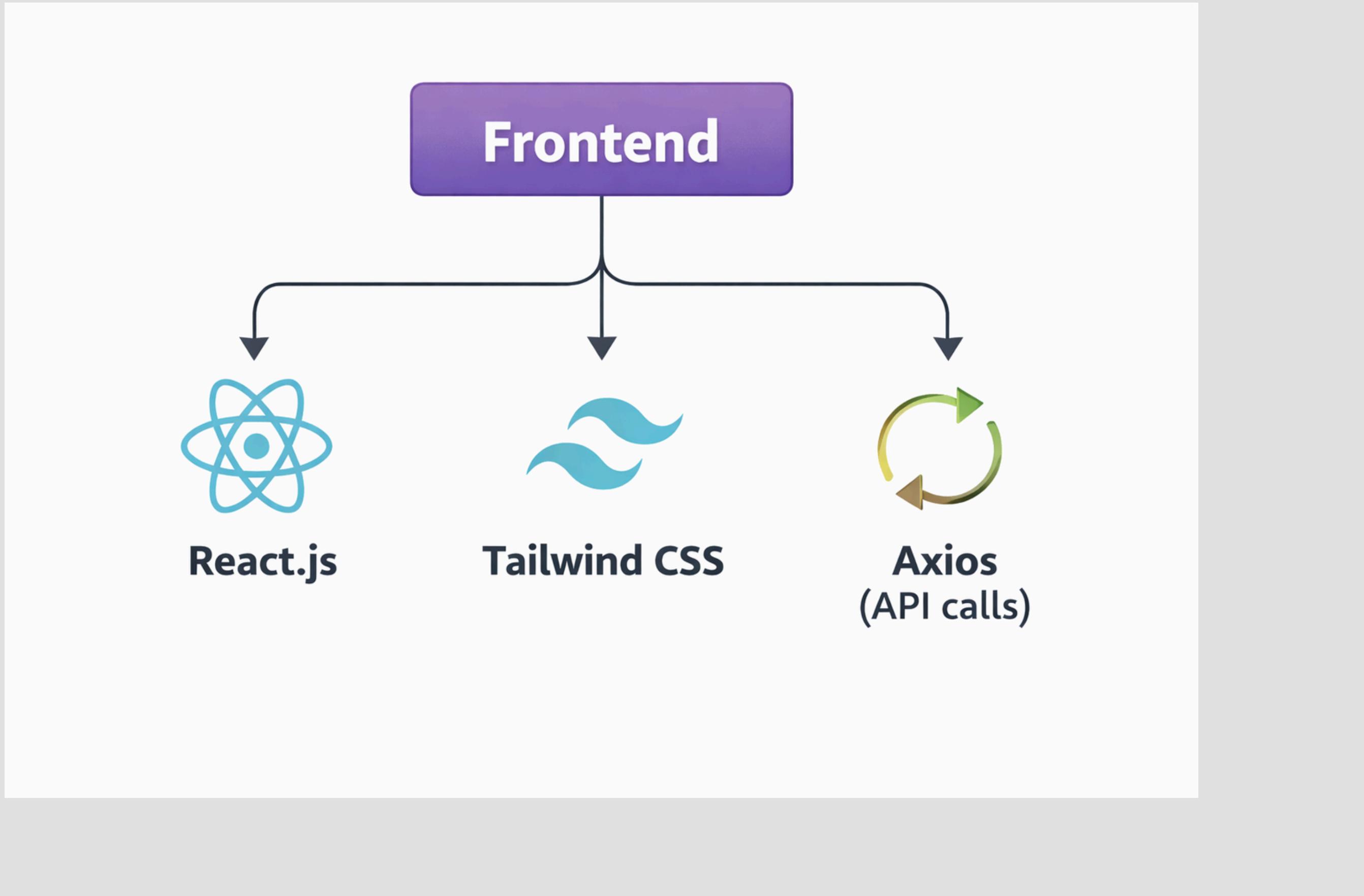
Enter the email to reply to:

Here's your ticket to Mars!

Email result

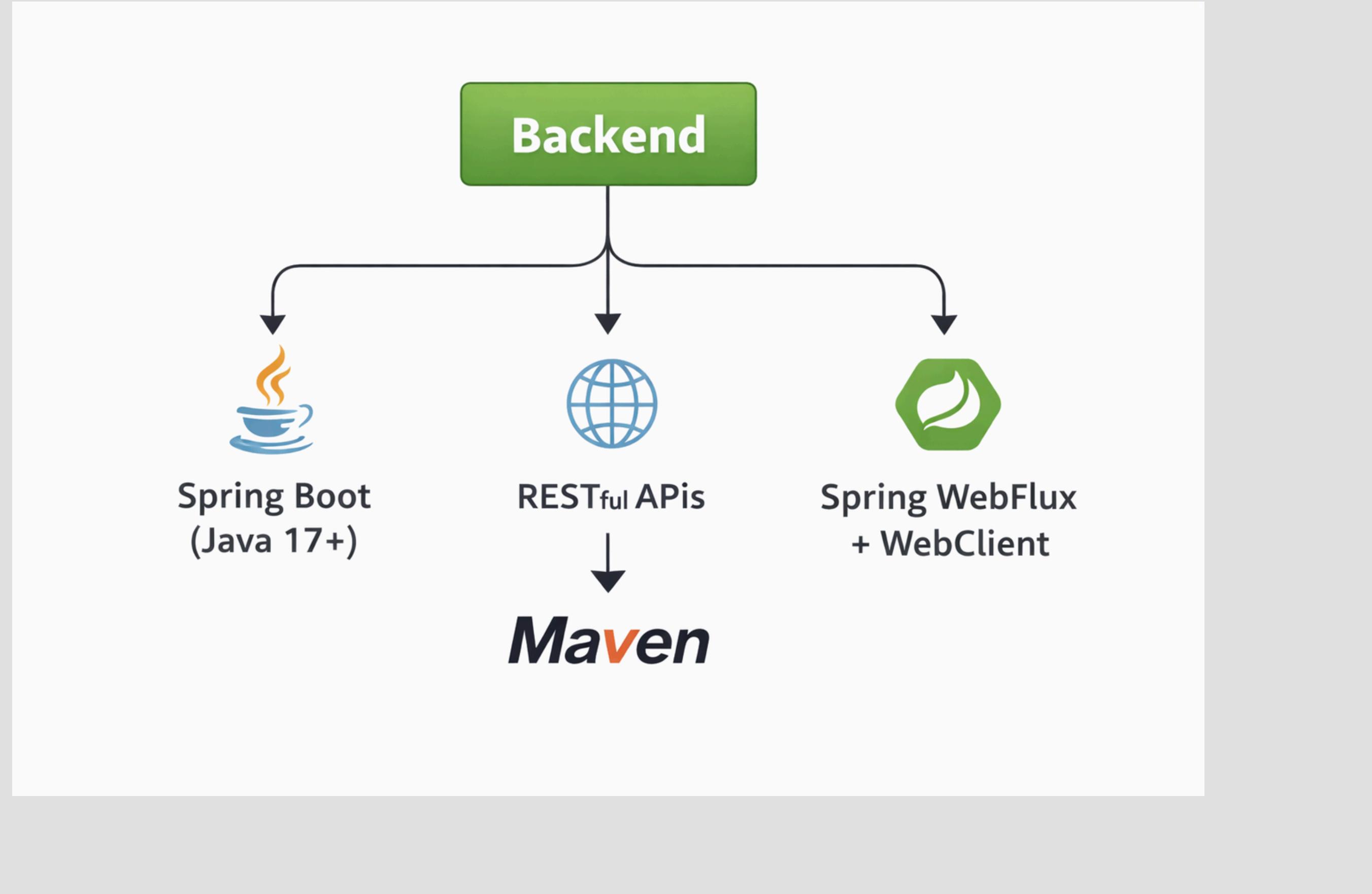
What's your reply about?

Thank you



Frontend





Backend



API'S

AI Integration



Google Gemini
API

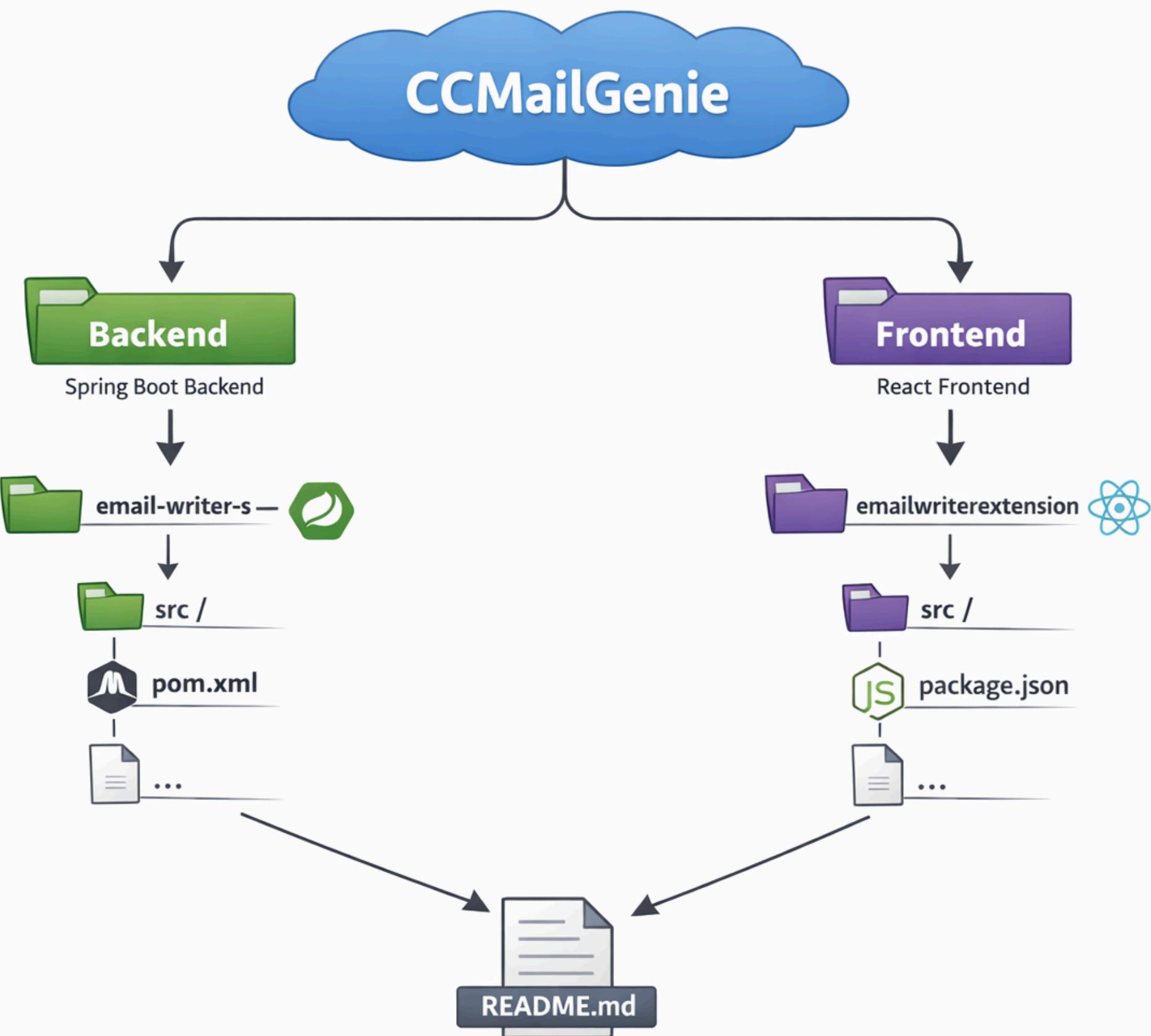


OpenAI API
alternative





Workflow



****Frontend:****

-  **React.js**
-  **Tailwind CSS**
-  **Axios (API calls)**

****Backend:****

-  **Spring Boot (Java 17+)**
-  **RESTful APIs**
-  **Spring WebFlux + WebClient**
-  **Maven**

frontend

&

backend



```
MailGenie/
├── Backend/
│   └── email-writer-s/ # Spring Boot backend
│   ├── src/
│   ├── pom.xml
│   └── ...
|
├── Frontend/
│   └── emailwriterextension/ # React frontend
│   ├── src/
│   ├── package.json
│   └── ...
|
└── README.md
```



[**folder structure**](#)

Thank You
