

The green bean

Submission for the **Autonomous Agents Hackathon**

At a glance

Who am I?

- Researcher studying sea level and earthquakes around south-east Asia.
- I'm also a computer geek, and I love hackathons!



Rohan (me!)

What have I made?

- A web app
- Bridge the gap between **local sustainability regulations** and action needed
- *small to medium-sized businesses.*

The Problem

- As a small/medium sized company looking to open a branch in another country, I do not know about local the sustainability regulations I need to comply with
- Information overload!
- I hire a consulting firm for \$\$\$ to help me comply with policies

This is a point of friction, that can actively discourage businesses from doing their best to comply with sustainability regulations



The Solution

- As a small/medium sized company looking to open a branch in another country, I do not know about the sustainability regulations in place
- Information overload!
- I develop a comprehensive, personalized understanding with AI for \$ to help me comply with policies



The green bean



The Solution

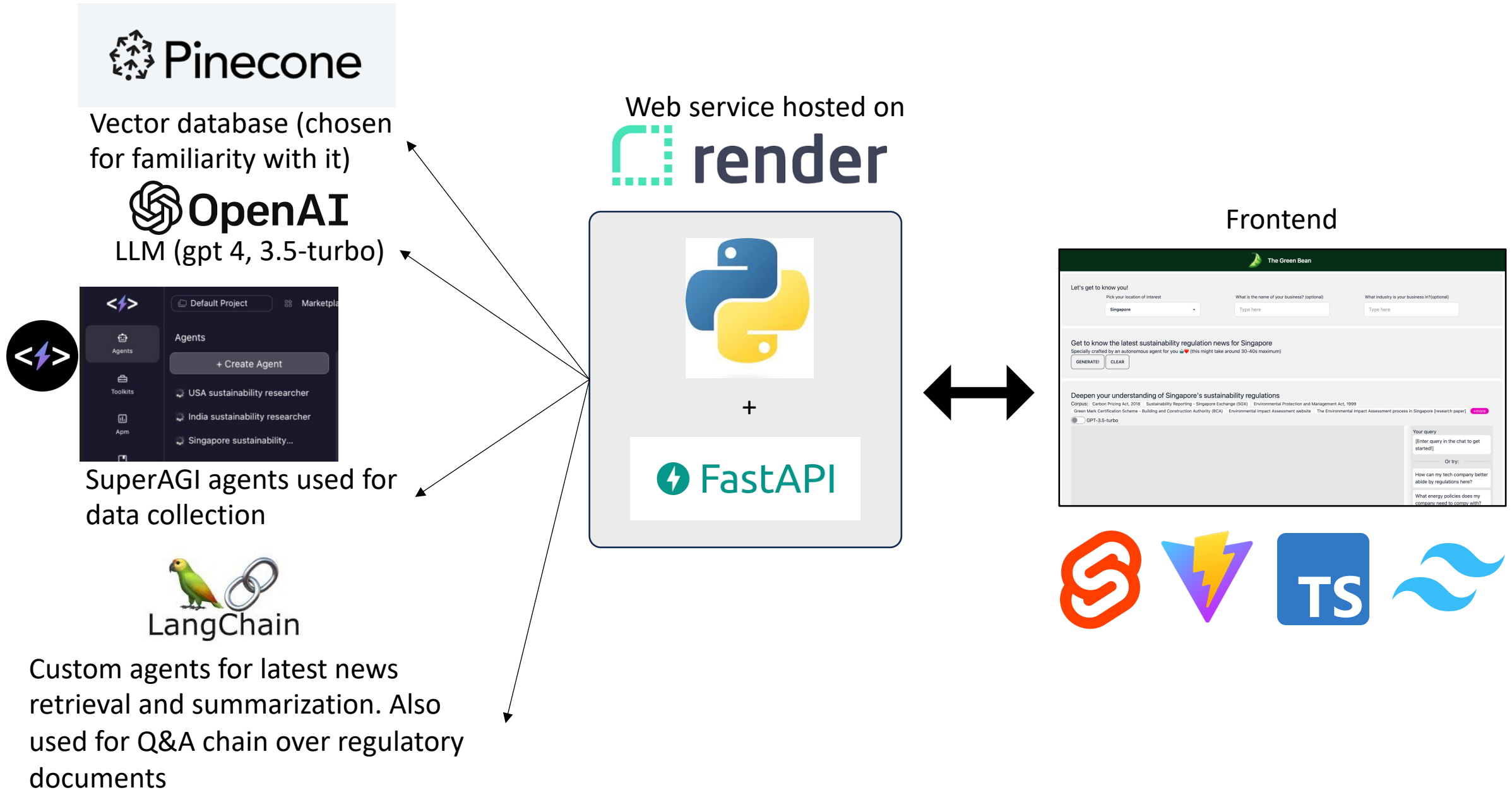
A unified platform (the green bean!) that helps businesses take sustainable action in 3 key steps.

- **Understand** : Current sustainability regulations in the region of interest, and what actions you should take
- **Stay up to date**: On the latest regulatory news that affects your business
- **Market [TBD]**: Your efforts to your consumers and stakeholders

Demo!

We are live at <https://green-bean.vercel.app/> !

Technical architecture



Market size and Revenue stream

- We aim to start opening our platform to businesses looking to venture into 3 countries – USA, India, and Singapore.
- Since we are not limited by the industry the company is in, we have a large market size. Beginning with India, the number of small-medium sized companies in their growth phase is estimated to be around **66,800***.
- We aim to run on an **annual subscription model** for the platform, with **added premiums for optional human consultants**, via partnerships with consultant firms

[*India's Growth Champions 2020 ranks nation's fastest growing companies \(indiatimes.com\)](https://www.indiatimes.com)

Next steps and backlogs



Expand to more countries (currently for USA, India, and Singapore)



Tracking system for actions taken, progress reports



Work on marketing content generation for communication of accomplishments and efforts to stakeholders (Image+tag generation, social media automation aspect)



Polish UI, more scalable backend, API call optimisations

Thank you!

Let's aim towards a more sustainable future.

