AQUINAS

The Problem

Current social media managers face several critical challenges:

Information overload in social media

Brands struggling to keep up with interactions

Inconsistent response times and quality

Difficulty in maintaining quality of responses

Difficult to scale presence if audience suddenly grows

Introducing Aquinas

An Al-powered social media engagement tool that leverages the AutoGen multi-agent system to combine Al efficiency with human oversight.

How Aquinas Works

- 1. Our Tweet Catcher agent continuously scans Twitter for brand-relevant mentions and hashtags.
- 2. The Content Screener agent analyzes each tweet for context, sentiment, and appropriateness for response.
- **3.** For approved tweets, our **Response Generator** agent crafts witty, onbrand replies that resonate with your audience.
- **4.** But here's where Aquinas truly shines the **human touch**. All Algenerated responses are presented to your team for final approval before posting.

Example

John, the owner of a coffee brand called "BeanVibe," wants to ensure that his brand engages effectively with customers on social media. He uses Aquinas, which automatically monitors Twitter for mentions of "BeanVibe":

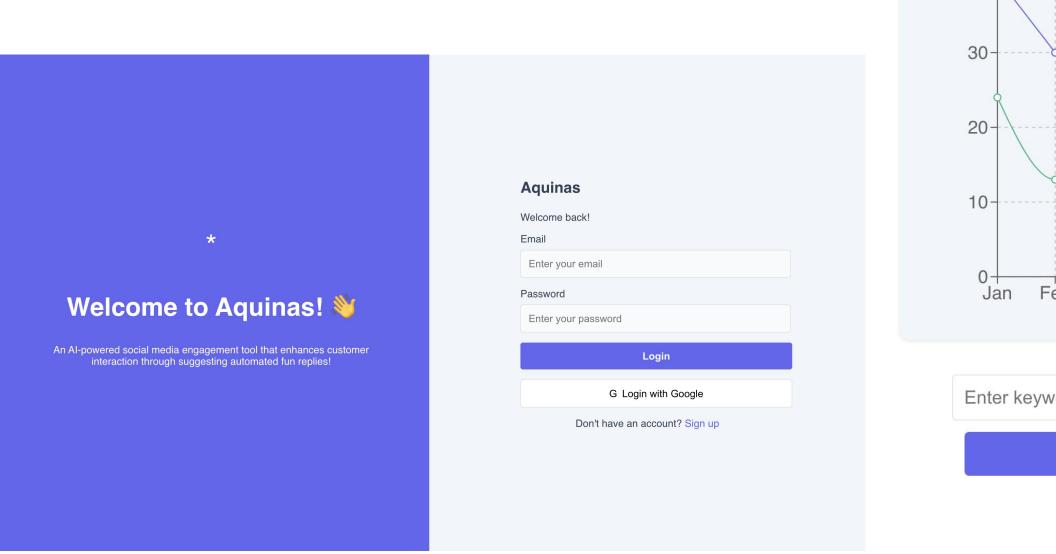
"Just had the best cup of coffee from @BeanVibe to kickstart my day!"

Aquinas detects the mention and, using its Al framework, generates a reply suggestion:

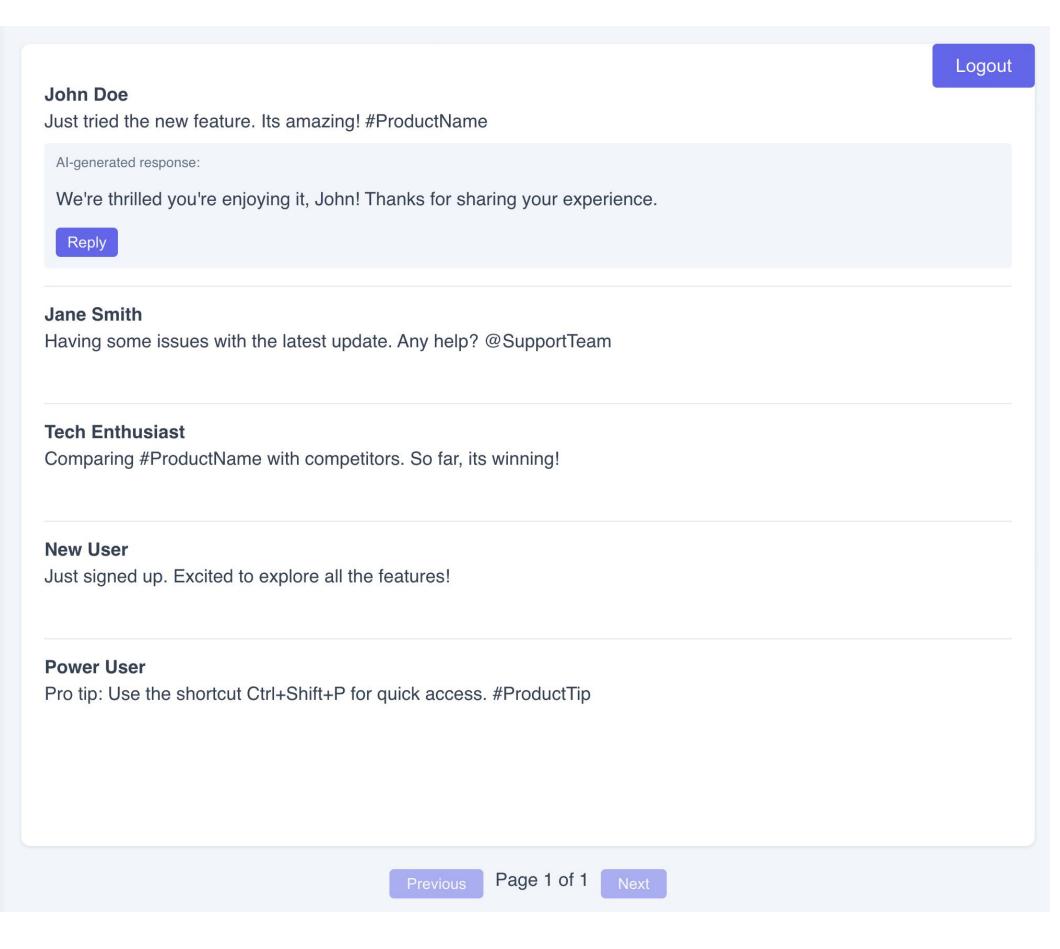
"We're thrilled to be part of your morning routine! What's your favorite blend from BeanVibe?"

John reviews the suggested reply and with a single click approves it to be sent automatically, adding a personal touch without the need for manual crafting.

Frontend



129+ 20+ Tweets Analyzed Replies Sent 130+ 15+ Engagements New Followers Feb Mar Apr May Jun Jul Enter keywords to track (comma-separated Update Keywords



Overall Tech Stack

- Backend: Node.js with Express, TypeScript
- Frontend: React, TypeScript
- AI Framework: AutoGen (Python)
- Database: Redis for caching
- APIs: Twitter API for tweet streaming and posting
- Authentication: JWT for secure user sessions