

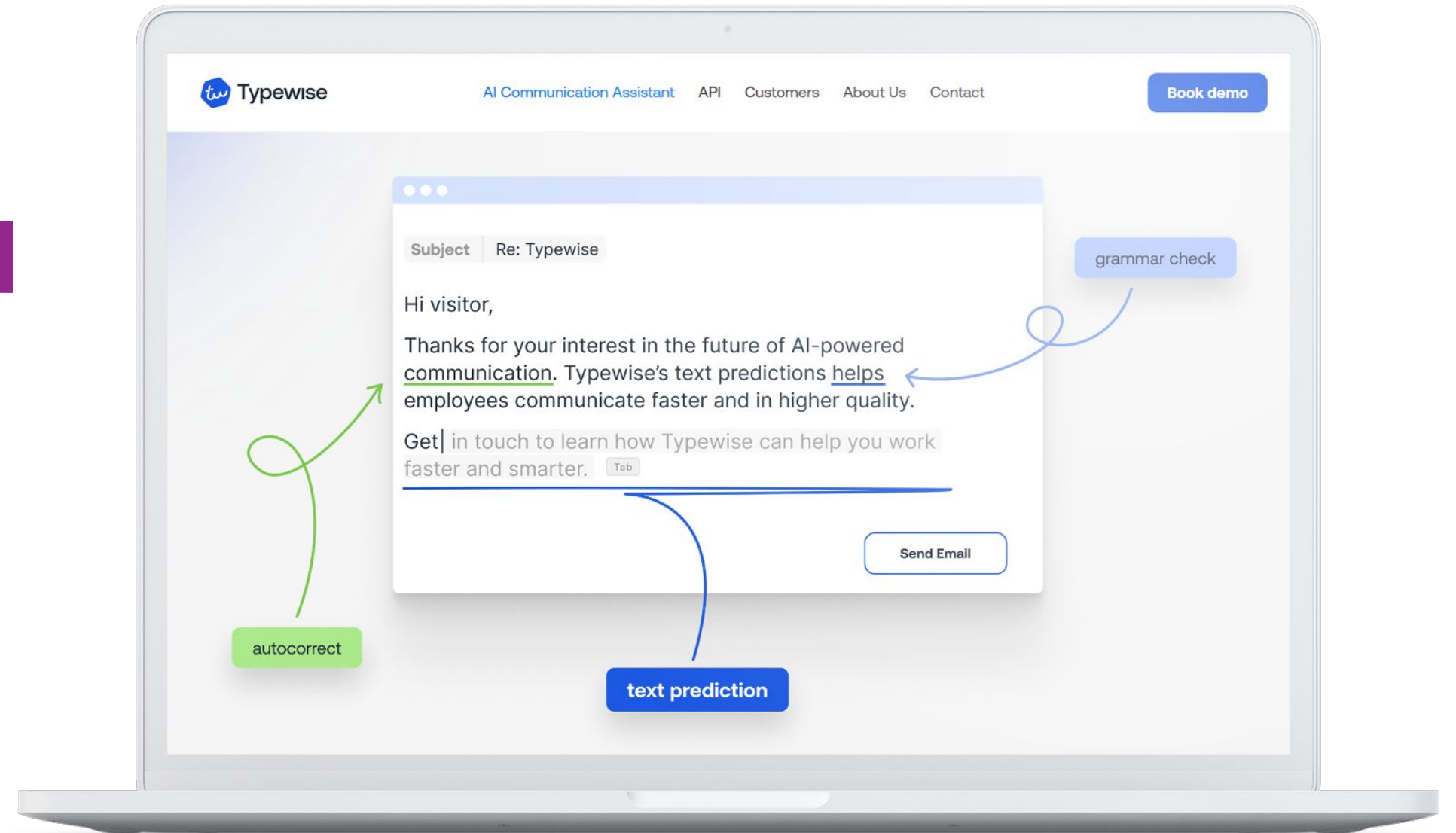
BROWSER EXTENSION & WEB APP DEVELOPMENT FOR AI COMMUNICATION ASSISTANT (TYPEWISE)

#

#Browser Extension
#AI

Client

Switzerland

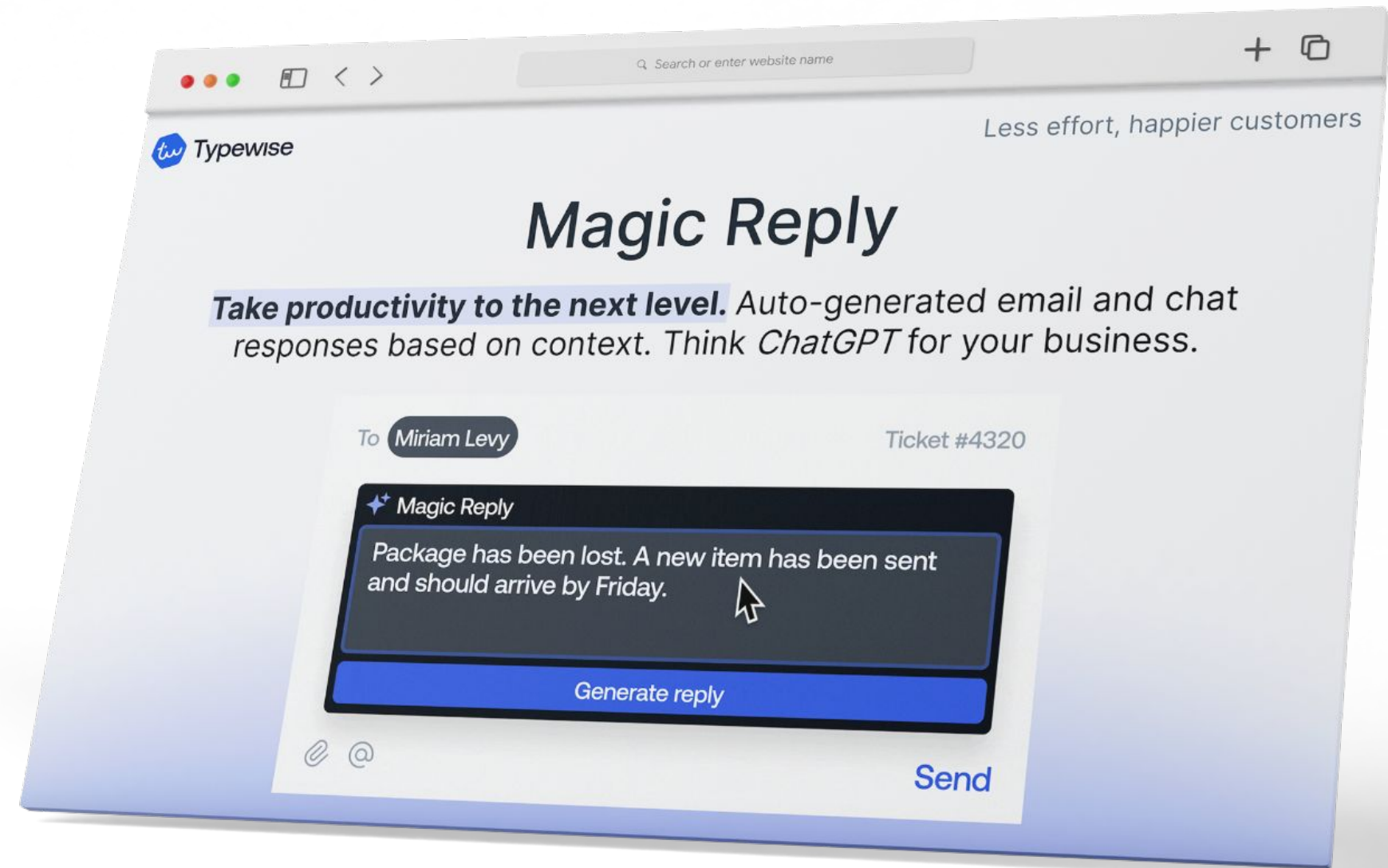


About The Client

Typewise is a trailblazing Generative AI company from Switzerland, revolutionizing the way we interact with text prediction software. Their mission is to simplify everyday life by decoding human thoughts, specifically focusing on enhancing enterprise productivity for customer service and sales teams. Their innovative B2B AI Writing Solutions are a testament to their commitment to technological advancement. Discover more about Typewise at www.typewise.app

The Challenge

Typewise faced a daunting task. With a lean team, they had to juggle delivering quality updates, resolving bugs, refactoring the existing code base, and unveiling new features. Customizing their solutions for diverse client environments added another layer of complexity. The need was clear: they required experienced Full-stack JS engineers to reinforce their team and streamline and enrich their product roadmap.



The Solution

Clover Dynamics was happy to bring value to our Client, with a tailor-made AgilePulse™ methodology to propel Typewise toward its goals. An experience-vetted Senior full-stack JS engineer was allocated immediately and one more Full-stack JS engineer was staffed during the next 3 weeks. Our mutual collaboration was and is more than just providing Clients with Software engineers; it is about bringing in expertise that could transform challenges into opportunities.

- Engineers allocation and integration: Clover's contribution began with the strategic selection and recruitment of two experience-vetted Full-stack JS engineers, and their further smooth onboarding into the Client's in-house team. These professionals were not just additions to the team, they became catalysts for innovation and efficiency.
- Development of an Admin Portal: This portal wasn't just a tool; it was a gateway that allowed clients to personalize their experience, allowing them to configure and manage their environments. It was a game-changer in optimizing developer time and resources.
- Continuous Collaboration: Clover's involvement went beyond initial solutions. Their ongoing collaboration ensured that Typewise's visions were translated into reality, with each feature and update reflecting a synergy of technological expertise and creative foresight.

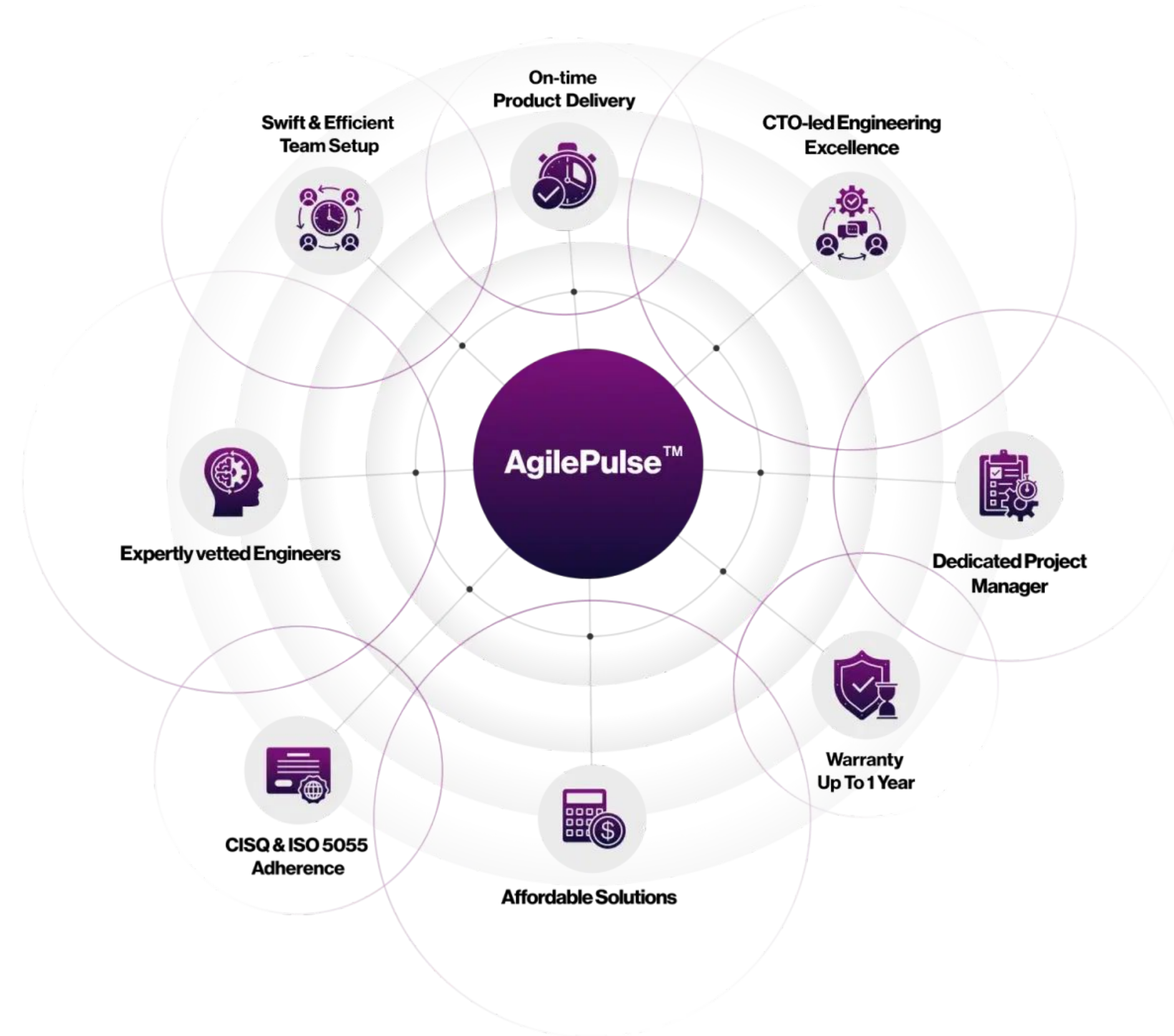


Benefits of Clover Dynamics

At Clover Dynamics, we believe in building long-term relationships with our clients through exceptional customer experience. We provide a full cycle of product development services & Team Extension, that go beyond coding and into the realm of delivering value. Our team of skilled professionals is dedicated to helping our clients achieve their business goals through innovative technology solutions and unparalleled customer experience.

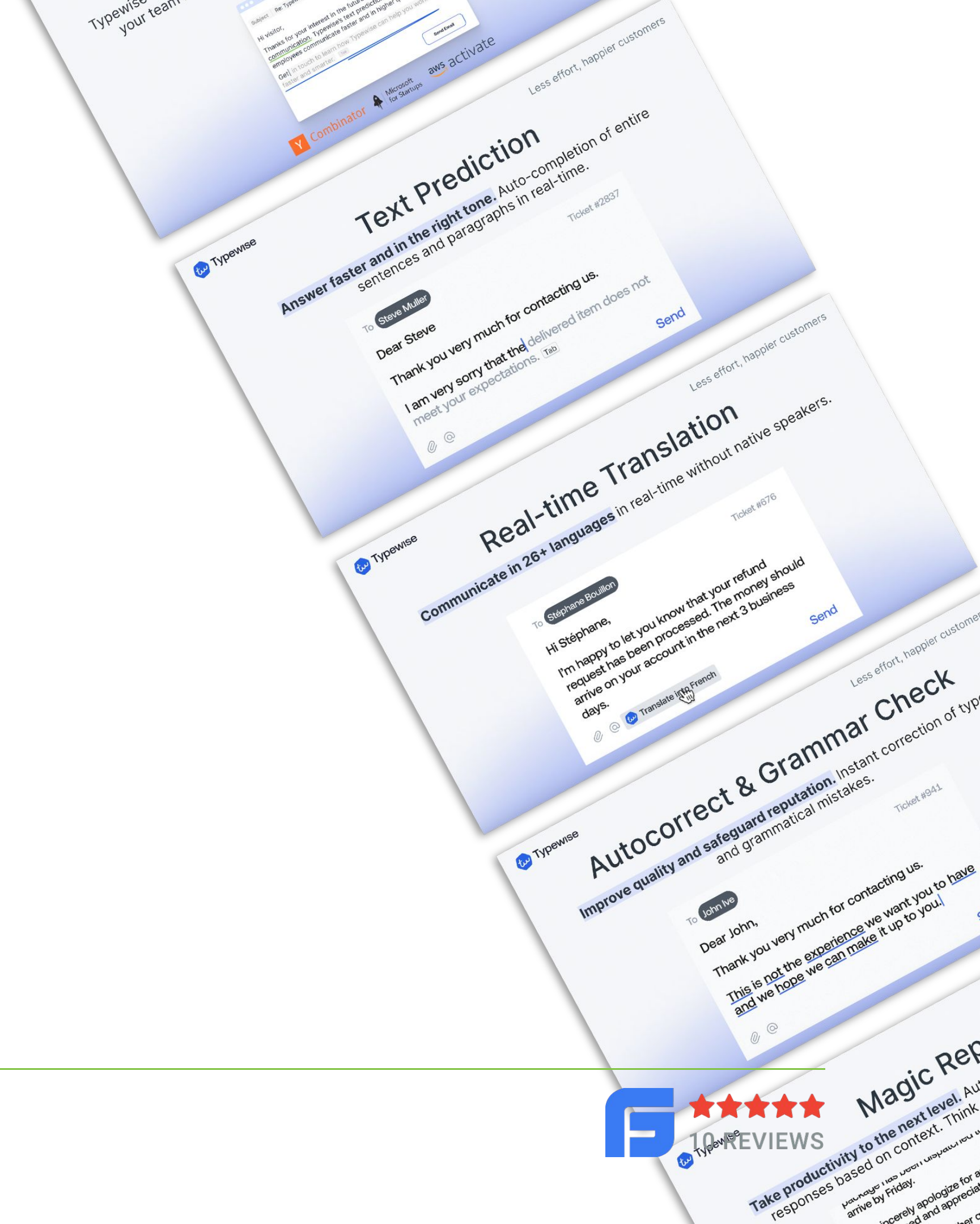
Drive your project to success with CTO-led engineering excellence, ensuring that every aspect of your development is guided by top-tier expertise and precision. Our expertly-vetted engineers are selected through a rigorous process, guaranteeing that your team is composed of subject matter experts dedicated to delivering quality results. Benefit from continuous CTO oversight throughout your project, providing a layer of strategic insight and oversight that sets the standard for excellence.

Let's talk! →



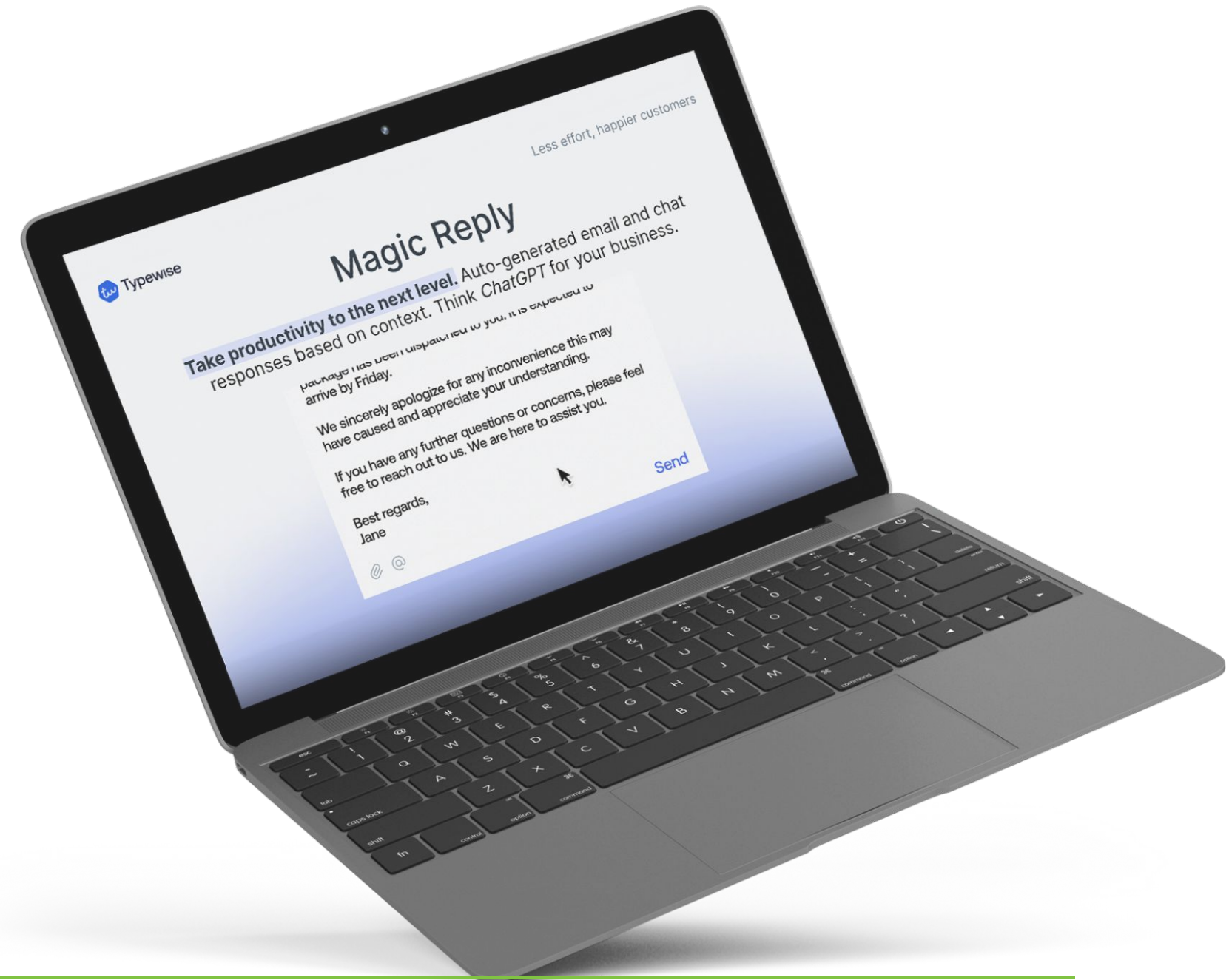
The Features

- **Admin Portal:** A central hub for authentication and configuration, streamlining client-specific customizations.
- **Chrome and Edge Extensions:** Facilitating distribution and updates, enhancing user experience across browsers.
- **AI-Driven Text Correction:** Automatic correction of incoherent words and grammar errors, with alternatives suggested.
- **Predictive Text:** Offering predictions from a single word to a sentence or paragraph, based on user input.
- **Snippets (Personal and Team):** Customizable text snippets to save time, accessible and editable through the admin portal.
- **Magic Reply Feature:** Allows users to generate complete messages or emails based on a given query, enhancing productivity.



The Result

- **Enhanced Team Velocity:** The collaboration significantly accelerated the pace at which Typewise's development team operates. This boost in productivity has led to the timely release of new features, streamlining the product's evolution.
- **Seamless Transition to TypeScript:** Migrating from JavaScript to TypeScript was a strategic move that has greatly improved the maintainability of the product. This transition not only streamlined the development process but also laid a robust foundation for future scalability and enhancements.
- **Ongoing Refinement and Quality Enhancement:** The commitment to continuous improvement has been a cornerstone of this collaboration. Regular refactoring has been instrumental in elevating the overall quality of the product. The adoption of tools like Sentry for error logging and GitHub Copilot for coding assistance has empowered the team to maintain high standards, ensuring that each update not only meets but exceeds user expectations.



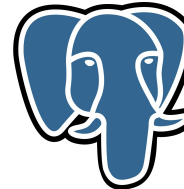
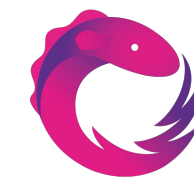
The Deliverables

- Source Code



Technologies

- TypeScript
- React.JS
- Node.JS
- RX.js
- Lodash
- Jsdiff
- Webpack
- Crowdin
- PostgreSQL
- AWS
- Sentry



Industries

- AI
- Browser Extension

Services

- Team Extension
- Dedicated team
- Web development

Team

- 2 Full-stack JavaScript Engineers

Feel free to visit our [Website](#), [Portfolio](#), [LinkedIn](#) and [Clutch](#), pages.

We at Clover Dynamics are not just committed to delivering exceptional software solutions, we're also dedicated to fostering lasting partnerships. Looking forward for the opportunity to work together and create something truly remarkable



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