



Revolutionizing AI Data Analytics in Corporate and Banking Sectors

Client: Our esteemed partner located in the USA, is a forward-thinking entity within the corporate and banking sectors, seeking innovative solutions to overcome challenges and optimize their operations.

Business Challenge:

The client faced recurring obstacles in addressing multiple inquiries related to legal matters and banking services. They also grappled with the need for seamless process automation, a multilingual platform, cross-device compatibility, enhanced testing, and improved user experience.



Solution Delivered:

We developed a comprehensive suite of solutions:

Intelligent AI Response Selection: By integrating AI data analytics, we efficiently curated a repository of responses. This enabled automated issue resolution, accurate inquiry responses, and elevated customer service.

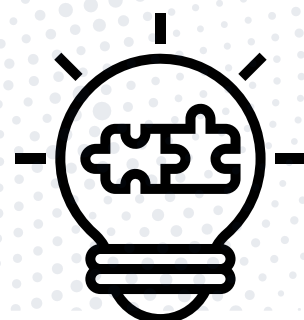
Process Automation: Employing CI/CD practices, we streamlined integration, testing, and deployment. Docker and Jenkins were pivotal in ensuring code quality, security, and rapid feature implementation.

Multilingual Support: Our translation system ensured scalability and context-aware translation. This enriched user experience across diverse languages.











Cross-Platform Compatibility: Rigorous testing across browsers and operating systems guaranteed optimal functionality across devices, reducing costs and expediting development.

Enhanced Testing: Through test automation tools, including Protractor, Jasmine, and Jest, we bolstered reliability and efficiency in various stages of development.

UI/UX Transformation: Our UI/UX specialists revamped the interface, focusing on user-centric design principles. The result was an intuitive and engaging platform.



Business Benefits:

-  Enhanced productivity with swift, accurate responses.
-  Elevated customer satisfaction and reduced costs.
-  Global expansion through multilingual capabilities.
-  Improved user experience and streamlined processes.
-  Cost reduction by automating processes and minimizing errors.
-  Faster development cycles with streamlined workflows.
-  Improved security and reliability with robust testing.
-  Better resource allocation through data-driven insights.
-  Competitive edge by adopting cutting-edge AI technology.
-  Sustainable growth facilitated by optimized processes and user-centric design.

Technologies Used:

 PyTorch

 matplotlib

 mongoDB

 hadoop

 Redux

 GitHub

 React

 API {REST}

 aws



 TensorFlow

Are you ready to embark on a transformative journey? Embrace the future with our AI-powered data analytics solutions. Let's revolutionize together.

Get in touch with us

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