

Youtilita

Utilities For You



Overview

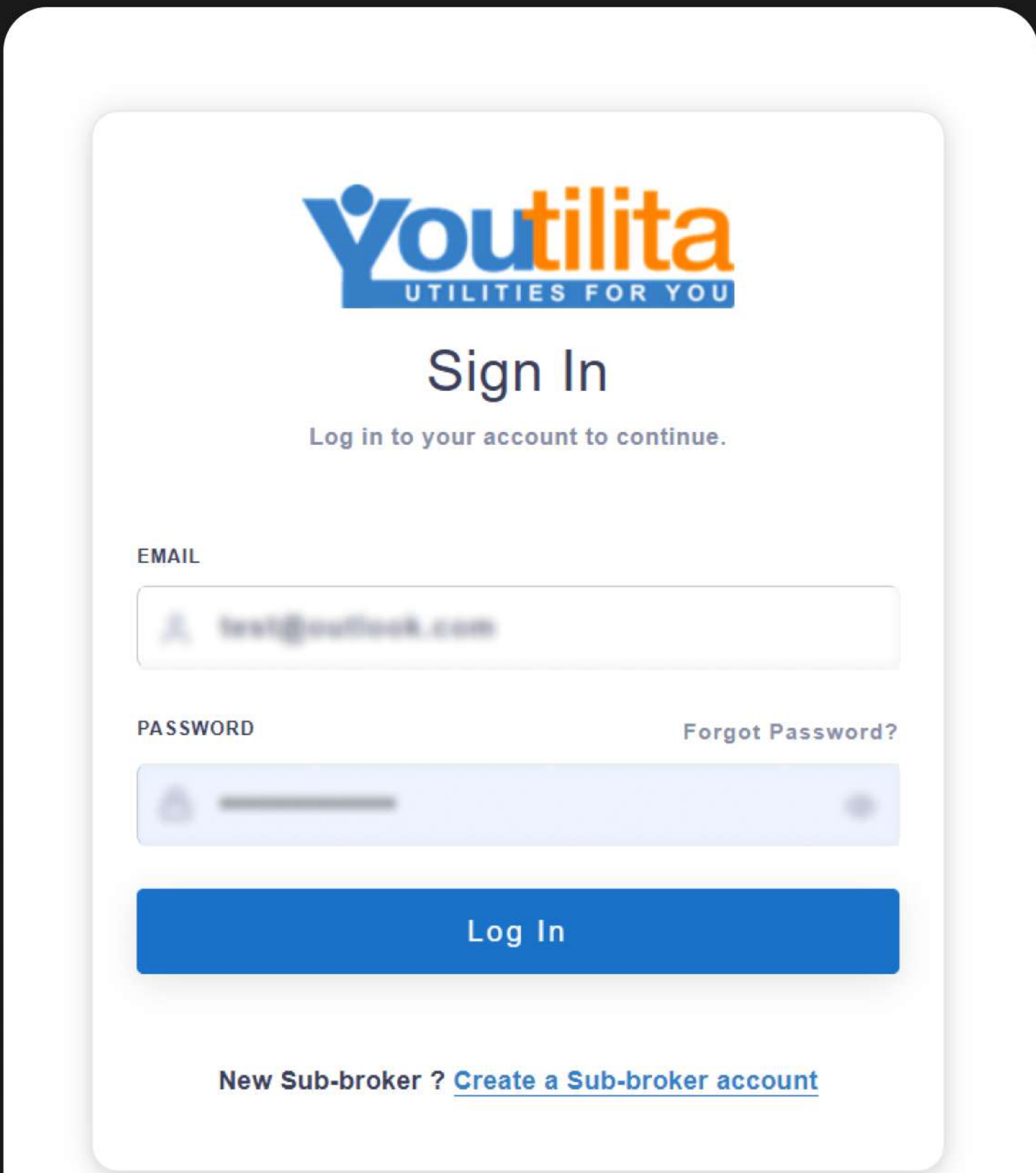
Youtilita - Utilities For You is a smart, intuitive, and user-friendly energy price comparison and contract management portal built to simplify how Energy Brokers (sub-Brokers) manage and switch their customer's utility contracts. Designed to streamline the process of generating quotes and finalising energy contracts, Youtilita serves as a comprehensive solution for electricity and gas contracts for UK-based businesses.

This full-featured web application was developed using Laravel (PHP) and MySQL, and it is supported by robust background processing with Supervisor. The portal also integrates with several third-party APIs, including UDCore, DocuSign, Address validation API, Bank Validation API, Companies House, and the UK Charity Commission, ensuring real-time, accurate, and regulatory-compliant data handling.

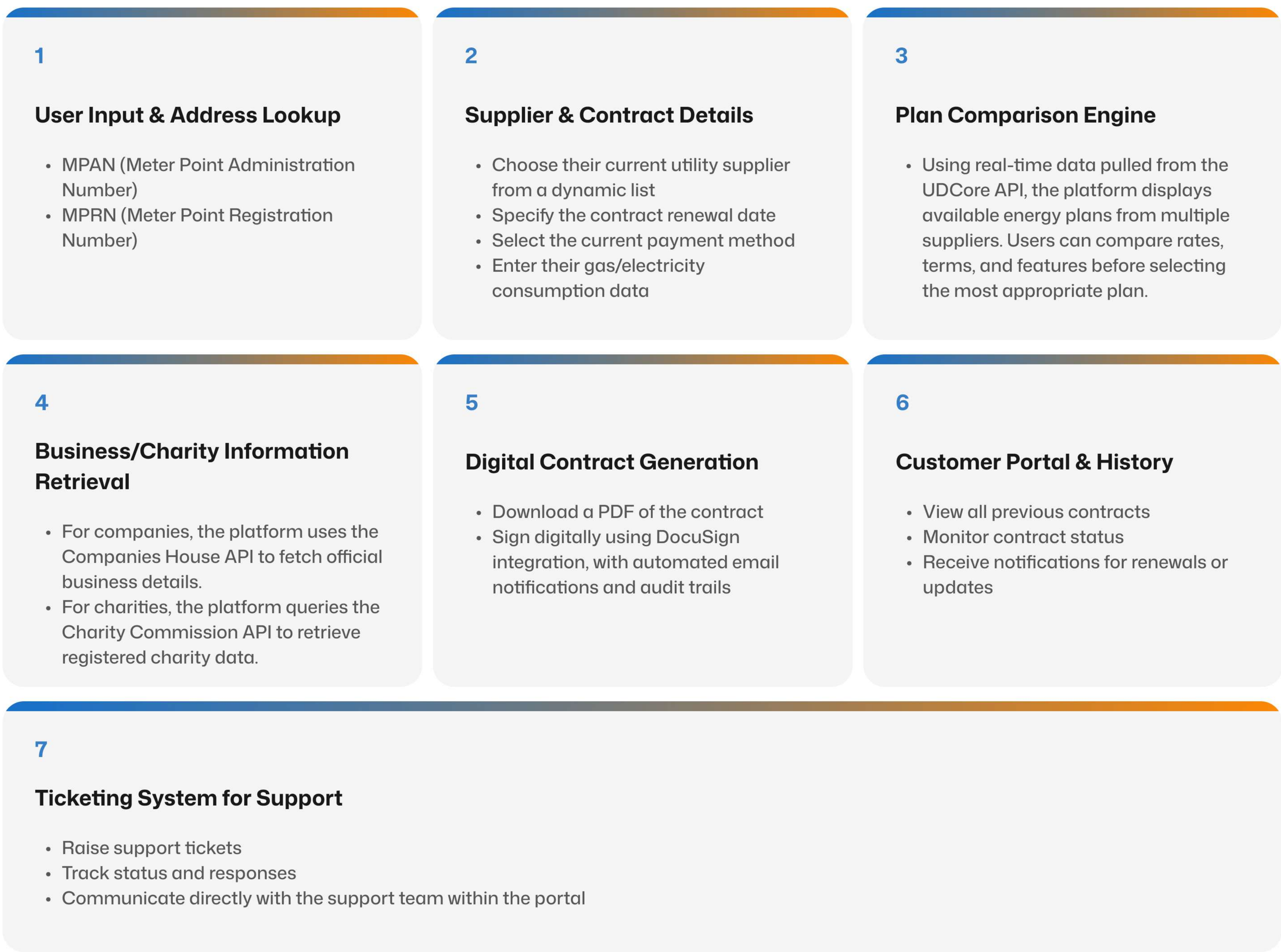
Industry	Platform Type	Technology Stack
Energy Comparison & Contracting	B2B Web Portal	Laravel, MySQL, Supervisor, DocuSign, UDCore API, Company Search API, Charity Commission API, Bank Validation API

Challenge

- 01 Provide fast and reliable electricity/gas quotes
- 02 Enable easy selection of energy suppliers and plans
- 03 Facilitate smooth digital contract generation
- 04 Streamline business and charity data validation
- 05 Offer a secure and accessible customer portal for contract management and support



Solution Architecture & Workflow



Technical Highlights

Laravel Framework for rapid development, clean architecture, and scalable backend operations	MySQL for fast, structured, and reliable data storage	Supervisor to manage background jobs like API calls, email dispatching, & DocuSign processes	UDCore API Integration for supply details lookups and live plan retrieval
Companies House & Charity APIs for validated business and charity information	Address and Bank Account Validation API integration to validate bank account details and address.	Role-Based Access Control (RBAC) to ensure data security and appropriate access levels	DocuSign Integration for legally binding electronic signatures
Ticketing System Module built in Laravel for customer support			

Impact

Since its launch, Youtilita has significantly simplified the utility contract process for UK businesses and charities. The platform provides:

- 01 A faster quote generation process (under 3 minutes)
- 02 Reduced administrative burden for businesses
- 03 Verified and compliant contract processing
- 04 Better visibility into historical contracts
- 05 Streamlined support communication



Conclusion

Youtilita represents a perfect blend of modern web technologies and essential business integrations. It delivers a hassle-free, transparent, and intelligent utility management solution for SMEs, charities, and corporate clients.

With scalability, compliance, and user experience at its core, Youtilita stands out as a forward-thinking utility comparison platform built for the digital age.