KSAB KTrade

System Development

Multiple Platform Availability: Available on Android ,iOS smartphones,Google Play and App stores,

1. **User Friendly Interface:** The platform includes a user-friendly interface provides Portfolio Tracking, Watchlist, Purchasing Capabilities, Reports and search are available
2. **Security Measures:**100% data security.

Architecture of APIs: API Architecture for Account Management, Trading Real-Time Market Data, and Integration with Other Financial Systems is available on the platform.

Architecture of Software: The platform provides a robust and flexible software architecture that includes micro services for various tasks such as trading and portfolio management.

Scalability: Although scalability approaches would be crucial to adjusting the rising user base trading activity, particularly during events such as the KASB Trading Titans competition. However, KASB offers techniques to load balancing, horizontal scalability, and cloud-based infrastructure.

Strengths The availability of mobile apps on both the App Store and the Google Play Store Allows individuals to access their accounts and trade from their mobile devices.Its greatest strength is data security.

Shortcoming: The material presented lacks technical depth, making it difficult to examine the platform's design in depth.It does not follow any scalability strategy.

Content Management: WordPress 6.1.1, Elementor
Server-side Language: PHP
Client-side Language: JavaScript
CSS Framework: Animation
Web Server: Nginx
Operating System: Debian
Web Hosting: Cloudways
Traffic Analysis Tools: Google Analytics

Investify

System Design

1. **AI and Machine Learning:** The Investify platform employs Artificial Intelligence (AI) and Machine Learning (ML) to retrieve data from yearly reports and present customers with summarized financial performance details.
2. **Comparative Analysis:** The approach allows you to compare a company's performance to that of its competitors, which is useful for investors looking for performance measurements.
3. **Data-Driven Insight:** Investify creates ratings based on their financial data. The data strategy provides customers with quantitative stock assessments.
4. **User-Friendly Interface:** The platform emphasizes simplicity and ease of use, which is important for both new and seasoned investors. The site offers a variety of tools and filters to assist users in their search.

Architecture of APIs: It follows API Architecture that allows programmatic access to their platform's data and services.

Scalability Approaches: As Investify works with financial data and user interactions, the system's scalability approaches will be crucial in order to handle a rising user base and meet data demands. Standard scaling solutions, such as load balancing and cloud-based infrastructure, can also be used.

Architecture of Software: The system's software architecture could include microservices for various functions, data storage and retrieval methods, and ML/AI features for data analysis.

Content Management: WordPress WooCommerce

Server-side Language: PHP 7.4.33

Client-side Language: JavaScript

JavaScript Library: jQuery

Web Server: LiteSpeed

Operating System: Unix

DNS Server: Cloudflare

Traffic Analysis Tools: Google Analytics, Facebook Pixel

Personal Experience

KSAB KTrade

I had a great user experience when studying and utilizing the platform due to KTrade's responsiveness on the website as well as on Android and iOS mobile devices. A range of order types, including market, limit, and stop loss orders, as well as real-time market data and streaming charts, were notable features. I've also used it on my Android phone and have had no issues with the technology. Despite the fact that the customer service staff is courteous, helpful, and quick to respond. My favorite stocks are tracked on their customizable Watchlist.

Investify

I find that using Investify is really user-friendly. Real-time data and other features, such as streaming charts, make it easy to make investing decisions. Awesome App Screenshots is one of the website's best and most useful features. I wish to draw attention to the fact that the software is quite pricey and is missing several of its more sophisticated trading functions. To put it another way, I wish to suggest that Investify is great for novices but not for seasoned investors.