

# Maintenance and Support

May 15, 2024

Change the dataset and update it regularly.

At the start, we aim to use a structured database for our system. However, the initial database we have is in PDF format, which requires significant time and effort to clean and integrate into our system. This process involves extracting the data from the PDFs, ensuring its accuracy, and formatting it appropriately for database entry. Given these challenges, our goal for the future is to use a dedicated database from the outset. This will streamline data management, making it easier to update and maintain regularly, thus improving the efficiency and reliability of our system.

Expand our system with adding payment methods to the system.

To enhance our system, we plan to expand it by adding multiple payment methods. Integrating diverse payment options, such as credit/debit cards, PayPal, and cryptocurrencies, will provide users with the flexibility and convenience to choose their preferred payment method, thereby improving their overall experience. Additionally, to build trust and reliability with our users, we will implement a tracking system. This system will allow users to monitor the status of their orders in real-time, from purchase to delivery. Providing transparency and real-time updates through tracking not only enhances user satisfaction but also strengthens their confidence in our platform's reliability and commitment to excellent service.

Using the blockchain keep the backups for security.

To enhance the security and integrity of our book buying and selling system, we will use blockchain technology to keep backups. Blockchain provides a decentralized and tamper-proof way to store data, ensuring that our backups are secure from unauthorized access and alterations. By utilizing blockchain, each backup is cryptographically linked to the previous one, creating an immutable chain of records. This approach not only protects the data from potential breaches but also guarantees data integrity and transparency. In the event of data loss or corruption, we can reliably restore the system from these secure backups, ensuring continuous and trustworthy operation.

Expand the searching method using any blockchains.

To enhance our book buying and selling system, we plan to expand the searching method using blockchain technology. By leveraging blockchain, we can create a decentralized search index that ensures the integrity and authenticity of search results. Each entry in the search index is recorded on the blockchain, making it immutable and transparent. This prevents manipulation and ensures users receive accurate and trustworthy search results. Additionally, blockchain can improve the search efficiency by distributing the search processing across multiple nodes, reducing the load on any single server and potentially increasing the speed and reliability of search queries. Implementing a blockchain-based search method not only enhances transparency and trust but also provides a robust and scalable solution for handling large volumes of search queries.