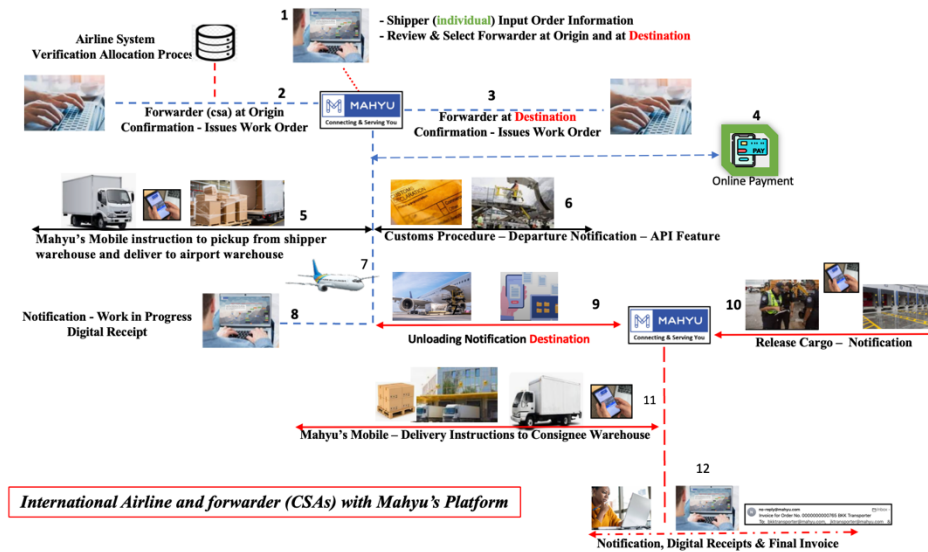


Mahyu- User Guidelines



The rapid evolution of the digital business environment is driving the sustained growth of eBusiness and eCommerce border and cross-border transactions. Nowadays, digital customers demand consistent transparency in transactions, cost effective and reliable logistics services. For companies and their partners to succeed in such a challenging environment, they must expand sales and marketing efforts, reduce costs and evolve operational functions and back-office administration to become autonomous.



The logistics industry is comprised of with variety of participants: airlines, forwarders/transporters, land transports, warehouse operators, cross-border authorities, industry organizations, financial authorities, individuals, and others. Each operates independently, often without coordinating efforts to form a unified system. With Mahyu's integrated system provides the industry's ability to meet each participant expectations and comply effectively with each country

Note: This brochure illustrates the features and processes of Mahyu's platform, showcasing its capabilities and benefits, which support domestic land transport, international air transport, warehouse services, and e-Commerce logistics. As the platform's algorithm design, structure approach, and manipulation process are constantly enhanced, please be aware that *not all* features and capabilities within the platform can be displayed due to the protection of intellectual property and copyright privacy of Mahyu LLC. For further information, please write to us at info@mahyu.com.

Industry Background

The logistics industry is one of the largest generating revenue industries globally, with growth primarily driven by eCommerce and eBusiness border and cross-border transactions. This growth is fueled by the widespread availability of the internet, the advancement of mobile technology, the availability of online payment included shifts in consumer behavior, and other technological advancements that have reached every corner of the world.

Technology advancements have evolved faster than ever before, leaving many traditional business entities concerned about their future potential to compete with companies that have adapted to technology implementation. In today's competitive business environment, it is no longer feasible for companies to *remain stagnant*, employing large numbers of labor forces who demand annual increase wages, constant monitoring and supervision, more vacation time and sick days, while also facing rising government taxes annually.

The logistics industry is poised for *immediate transformation* through technological implementation, as it represents one of the largest employment sectors and one of the most important *trade infrastructure* in every country. In today's competitive business environment, it is no longer feasible for traditional logistics companies to remain stagnant, processing operations and other key functions manually. Having a large number of human resources can lead to *delays* in response times, making services *inconsistent* and more *expensive*.

The logistics business requires a *network of companies* as participant that complements each side at both the origin and destination locations, providing a seamless integrated transaction. Collaborating among many different companies with *varying backgrounds* using traditional *offline and manual* methods in sales, operations and administration systems often results in ineffective collaboration, which can turn into *conflicts* of business interest.

Transitioning logistics services from “current traditional sequential workflows, offline communication-interactions, and paper-based administration” to technology-driven processes, which provide concurrent work flows, real-time processes and digital format information administration, can't be done overnight. Achieving this significant overhaul transition requires a team with a mindset of in-depth skills in the work flow problem-solving dynamics of logistics and supply chain operations, as well as the technical creative structure system design expertise. This team must be capable of developing a comprehensive and indispensable platform that addresses the needs of all users to fully leverage technology to their advantages.

Mahyu Configuration Methods



Human intervention results to **inefficiencies** and increased costs due to the time required for preparing instructions coordinating human resources and checking errors. In contrast, working with **algorithm** enhances efficiency by automating each function, administrative, and others, as a result reducing human interference.



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The Company

Mahyu LLC is a US-registered company. The platform is an open, dynamic, scalable, and cloud-based site that accommodates multiple users, facilitating seamless connections between forwarders/transporters and shippers, both business and consumer. It provides forwarding and logistics services as follows:

1. Domestic Land transport
2. International Air Transport
3. Warehouse Management Facility Services
4. E-Commerce Logistics

The system autonomously each operational functions, customer services, and financial aspects for each available *service*. Mahyu serves as a *centralized collaboration hub*, bringing together all users alike.

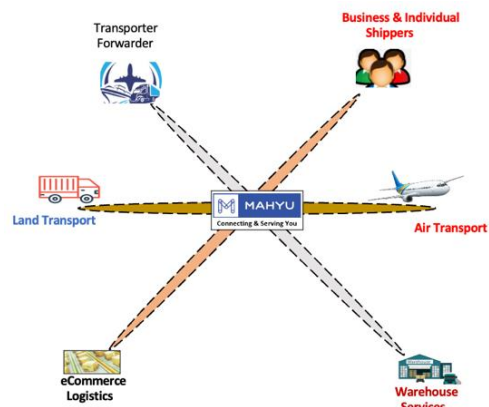
Logistics Infrastructure

The rapid development of platform business models, featuring real-time, interactive, and self-activated functions, can expand the boundaries of traditional industrial clusters. This transformation will significantly impact traditional companies, encouraging them to adopt platform-based business models. Integrating offline and online operations is essential, promoting customer-centric innovation and efficiency.

Our business concept revolves around developing a logistics platform business model that leverages technological innovation to enhance efficiency, productivity, and cost-effectiveness. Additionally, we collaborate with traditional logistics companies in each region, utilizing their existing organizational infrastructures and personnel rather than competing with them.

The establishment of *digital formats* information driven by algorithm has greatly facilitated both domestic and cross-border integration of distribution information among business partners. Through *vertical integration*, each partner at the origin and destination, including manufacturers and raw material suppliers in the industrial chain, will accelerate the extension of upstream and downstream processes. This will create a model that integrates all value chains, optimizing resource allocation, better regulating market order, reducing transaction costs, and gradually eliminating the transparent competition mode.

The integration of *digitalization* logistics functions, which includes *concurrent* calculation and manipulation algorithm processes, self-activated of administrative tasks and financial aspects, and market and regulatory integration, makes the platform business model a dynamic process from the ground up. In logistics, the platform model will render traditional in-transparency methods obsolete and gradually migrate to this practice to optimize efficiency and innovation capabilities.



Domestic and International Air Transport Integration

The system begins with a basic *registration* process, wherein each user is required to upload their credentials. These credentials are promptly verified and classified by Mahyu’s *partner administrator*. Users are categorized as follows:

- Domestic and international transporter/forwarder user, which including warehouse and eCommerce logistics services
- Business and individual shipper user

Each category user is thoroughly verified by our administrator to establish *distinction category* user and qualification type. Once this distinction is established, the system proceeds to organize each transporter's detailed capabilities, including fleet information, driver details, person in charge (PIC), and location pinpoint.

All digital information is processed by algorithms to perform configuration and computation, and is integrated into scheduling systems, operations, and administration functions. Simultaneously, the system converts and organizes shipper user *qualifications* to determine their payment capability based on their respective uploaded documents and references. This comprehensive approach ensures efficient and accurate logistics operations from origin to final destination.

Vehicle

[In Use] [I] [2024-02-26] Ford-2 - BF326GG - 8000 LBS

Allow Pickup Airport? (Custom Clearance)

No Yes

Include Return Trip ?

No Yes

Add Multiple Schedule?

No Yes

Vehicle

Select Vehicle

Select Vehicle

[In Use] [D] [2024-02-29] Ford-1 - VK23HH - 4000 LBS

[In Use] [I] [2024-02-26] Ford-2 - BF326GG - 8000 LBS

[In Use] [D] [2024-02-25, 2024-02-28, 2024-02-29, 2024-03-04, 2024-03-05] Ford-3 - HG657BG - 12000 LBS

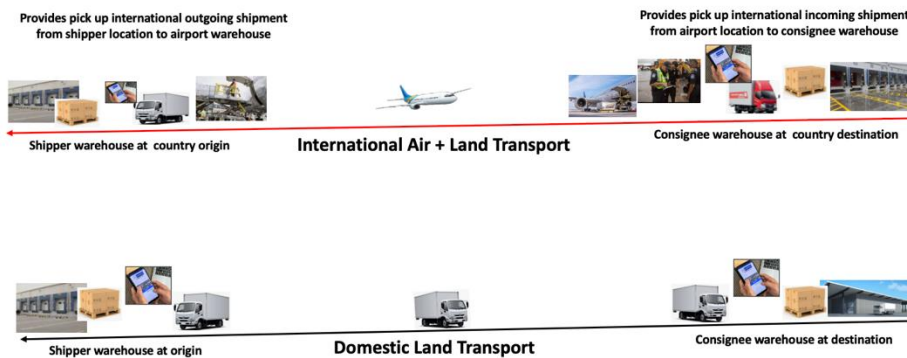
Ford-4 - HG324JJ - 10000 LBS

Ford-5 - BG675HJ - 10000 LBS

Domestic and International integration

We start with domestic transporter users. The system pairs each vehicle with a driver, matching their capabilities to provide services such as picking up domestic routes with return trip options. These pairings are then linked to a pricing method and scheduling system. Once all elements are integrated, the information is immediately published for shippers to review and select. Upon selection by the shipper, the system fetches all new order information into the assigned driver-vehicle's Mahyu mobile application on the scheduled date.

Note, these domestic capabilities extend to international air transport service, facilitating the pickup of outgoing international shipments and receiving of incoming international shipments.



For *international transporter users*, the system divides responsibilities between user at the *origin* and *destination* locations as follows:

1. At origin, *assumes responsibility* for managing pickup shipments, customs handling, and documentation until the final uplift by the airline to the destination country, including uploading pertinent documents into Mahyu's system for transporter at destination to retrieve.
2. At destination, assumes to download incoming pre-alert, customs clearance process and delivery to consignee final address.

Once the shipment has been cleared from customs formalities, the transporter user *activates* the completion of the customs clearance button. The system will then immediately notify the assigned driver through the Mahyu’s mobile application to pick up the shipment from the airport warehouse and deliver it to the consignee's final address.



The system automatically generates a barcode label for each domestic and international shipment, directly linking to the invoice number to mobile application proof of receipt providing easy tracing. Shipper needs to affix the label to each package to provide enhance coordination with transporter/forwarder at origin and destination. Driver during work in progress or in completion needs to record and submit proof of receipt using the Mahyu mobile application, which is then uploaded to our main server. This information is automatically available for all users, including both the shipper and the transporter/forwarder, to view online.



| TEST ACCOUNT- "DON'T SELECT ME", INDO | | | |
|--|----------|-------------------|-----------------|
| DOMESTIC LAND TRANSPORT | | | |
| From : Jakarta Shipper RW 05, Petjo Utara, Cember, Jakarta Pusat, Daerah Khusus Ibukota Jakarta, 10160, Indonesia | | | |
| To : JKT TYP Phone : 4124124125 Post Code : 14430 RW 11, Pademangan Barat, Pademangan, North Jakarta, Special Capital Region of Jakarta, Java, 14420, Indonesia | | | |
| Category of item : <input type="checkbox"/> GR <input type="checkbox"/> Documents <input type="checkbox"/> Commercial sample <input type="checkbox"/> Return goods <input type="checkbox"/> Other: ... | | | |
| Detailed description of contents | Quantity | Total Weight (KG) | Total Value (I) |
| asdfasdf | 1 | 1 | 1.00 |

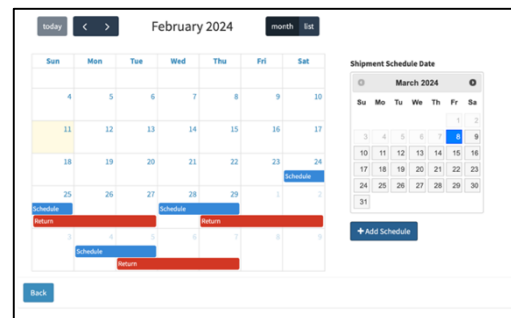
This comprehensive service offering streamlines the international logistics process, providing end-to-end support for seamless shipment logistics services across borders. By integrating real-time tracking and transparent communication, we ensure that every step of the logistics journey is monitored and managed efficiently, enhancing the reliability and satisfaction of our users. A complete detail domestic transport breakdown can be viewed via our user domestic transport via our [user eBook](#)

International transporter to add detail charges of airfreight and others applicable fees

For international transporter/forwarder users, the system facilitates the input of air freight breakdown pricing and charges for pickup and documentation by the transporter at origin. Simultaneously, it enables the *transporter at the destination* to input charges for customs clearance, pickup of incoming international shipments at the airport, and delivery to the airport warehouse. This comprehensive and integrated approach allows international users to seamlessly *offer both* domestic routes and international services *within* the Mahyu platform, fully utilizing its resources.

| | |
|------------------------------------|---|
| Free Pickup Max Radius (Km) | Pickup Fee Outside Radius |
| 20 | 1.00 U.S. Dollar/Lbs 1.00 U.S. Dollar/Km |
| Air Freight Charges | |
| Weight Scale (Lbs) | Air Freight Charges (U.S. Dollar) |
| 45 | 7.00 |
| 201 | 6.00 |
| 501 | 5.50 |
| 1,000 | 5.00 |
| 1,001 | 4.70 |

Additionally, the system provides *real time calculation* of load factor of for transporter user in making decision of accepting or rejecting incoming new shipment. With all basic digital information resources incorporated, users can easily create daily or monthly domestic and international routes using a simple select-and-click interface.



The system automatically links all these information and presents a comprehensive dynamic schedule, breakdown prices, forwarder identity to shipper users. The specific digitized information is then distributed to each user, either through the Mahyu dashboard interface. This streamlined process fosters efficient coordination and real-time communication, empowering *shipper* users to conveniently view and directly select transporter/forwarder services both at origin and destination location.

Allow Pickup Airport? (Custom Clearance)
 No Yes

Custom Clearance Fee (Document-Clearance Fee)

Include Return Trip ?
 No Yes

Add Multiple Schedule?
 No Yes

Shipper user - Configuration

When a shipper user begins to access Mahyu, the system immediately displays user payment options

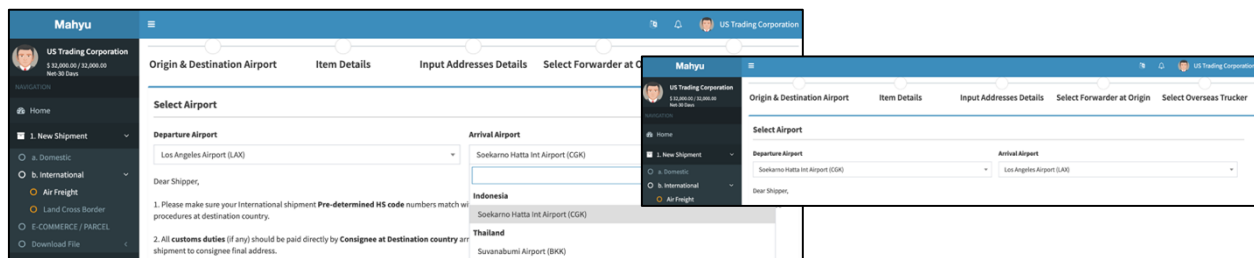
1. Qualified business user: Displays their term payment and availability of remaining balance.
2. Non-Qualified Business User and Individual User: Displays their online payment options.

With this information, the shipper user is promptly informed of their payment options before beginning to place an order.

For shipper users, the process to begin international air freight by choosing the origin/departure and the destination/arrival airport (import or export). The user then enters shipment details, including the pick-up location at the origin and the delivery location in the destination country. The system instantly generates a list of available transporters *at both* the origin and destination for the shipper to review and select in real-time

US Trading Corporation
 \$ 32,000.00 / 32,000.00
 Net-30 Days

NAVIGATION



Users can review detailed charges at origin with flight schedules, airfreight breakdown fees, custom handling at origin country. The system immediately displays list of transporters at destination with detail of charges of customs clearance and last mile delivery charges. This user-friendly interface streamlines the process of finding suitable forwarder services in real-time, enhancing efficiency and convenience for shipper users. This comprehensive approach ensures that all necessary information is readily accessible, allowing shippers to make selection with informed decisions easily in real-time.

Select Transporter Company

Show 10 entries

| Transporter Company | Distance | Selling Type | Pick Up City | Destination | Pick Up Date | Arrival Date | Pick Up Rate | Custom Clearance | Pick Up Cost | Select |
|----------------------|----------|--------------|--------------|-------------|------------------------------|------------------------------|--------------|------------------|---------------|--------|
| Thailand Transporter | 26.44Km | WEIGHT | Bangkok | Bangkok | Wednesday, 21 February, 2024 | Wednesday, 21 February, 2024 | 20 THB/KG | 400,00 THB | 12,000,00 THB | Select |

THAI Airways

Flight Details: 21/02/2024, 8:00:00 AM - 21/02/2024, 1:40:00 PM
 Bangkok (BKK) - Tangerang (CGK)

| Weight Class | Additional Fee | Custom Handling Fee | Customs Clearance Fee | Tracking Fee by Airline | Subtotal | Total |
|--------------|----------------|---------------------|-----------------------|-------------------------|-----------|-----------|
| 45 KG | 20,000.00 | 0 | 0 | 0 | 20,000.00 | 20,000.00 |
| 100 KG | 22,000.00 | 0 | 0 | 0 | 22,000.00 | 22,000.00 |
| 300 KG | 24,000.00 | 0 | 0 | 0 | 24,000.00 | 24,000.00 |
| 500 KG | 26,000.00 | 0 | 0 | 0 | 26,000.00 | 26,000.00 |

Integration with payment systems

Once shipper has made selection of transporters, the system then display summary breakdown amount charges at origin and destination in pre-invoice or proforma invoice format. The system automatically deduct shipper *business* user credit line balance and for shipper *individual* user the system will immediately pop-up online options for user to select. Meanwhile, the system keeps tracked each shipper user

Credit Limit

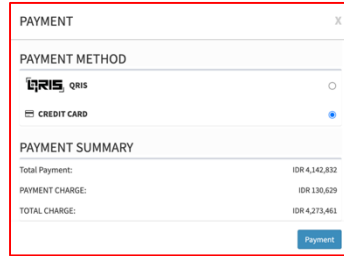
US Trading Corporation

Password

Re-Enter your password to fill request form

outstanding-invoice, if there is an invoice due that has not been settled, the user is blocked from using the system till it resolves.

With the availability of online payments, it simplifies the process for shippers to settle their *outstanding invoices*. Shippers can utilize a common QR code and credit card feature, which is widely available in most countries and now integrated with Mahyu. The multi-faceted approach ensures that users have flexible and convenient payment options tailor to their preference.



The users to *choose between QR code mobile banking or credit card payments*, each with different nominal surchage fee calculations. The system displays the final invoice charges, including applicable surcharges, for the shipper to acknowledge and make the payment

QR code payments typically incur *lower surcharges* compared to credit card payments. Consequently, the final payment in Mahyu will follow the chosen transaction method by the shipper. A complete detail domestic transport breakdown can be viewed via our user eBook international air transport via our user eBook.

| Order Summary | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------------------|--------------|---------------|------------------|-------------------|------------------|-------------------|----------------------------|-------|-----------|---|----|-----|-----------|------------------|--------|------------------|---------------|----------------------------|---|----|-----|-----------|------------|--------|------------------|---------------|----------------------------|
| Airfreight Charges Summary | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shipper | Main Address | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Transporter | TEST ACCOUNT "DON'T SELECT ME", INDO | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Airline Company | Thai Airways | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plane Type | BOEING 737 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flight No. | 10434 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Charge | IDR 11,690,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1) Airline Charges Address: from Jin pantai sanur 6 no 62, jakarta utara, Indonesia 14430 to Soekarno-Hatta Airport Airfreight Charges: IDR 9,000,000 Custom Handling Fees: IDR 1,000,000 Document Clearance Fees: IDR 400,000 Total Fee by Weight: IDR 1,200,000 Total Fee by Distance: IDR 90,000 * 1 IDR = 1 USD Rate on: 2024-02-09 PRICE IN LOCAL CURRENCY: IDR 11,690,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2) Item Details <table border="1"> <thead> <tr> <th>No.</th> <th>No. of Pieces</th> <th>Gross Weight</th> <th>HS Code</th> <th>Description</th> <th>Chargeable Weight</th> <th>Rate / Charge</th> <th>Total</th> <th>Dimension</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10</td> <td>100</td> <td>KG 620211</td> <td>Clothing samples</td> <td>100.00</td> <td>KG 15,000 IDR/KG</td> <td>IDR 1,500,000</td> <td>20 Cm X 30 Cm X 20 Cm X 10</td> </tr> <tr> <td>2</td> <td>20</td> <td>500</td> <td>KG 500100</td> <td>Cotton raw</td> <td>500.00</td> <td>KG 15,000 IDR/KG</td> <td>IDR 7,500,000</td> <td>50 Cm X 50 Cm X 50 Cm X 20</td> </tr> </tbody> </table> | | No. | No. of Pieces | Gross Weight | HS Code | Description | Chargeable Weight | Rate / Charge | Total | Dimension | 1 | 10 | 100 | KG 620211 | Clothing samples | 100.00 | KG 15,000 IDR/KG | IDR 1,500,000 | 20 Cm X 30 Cm X 20 Cm X 10 | 2 | 20 | 500 | KG 500100 | Cotton raw | 500.00 | KG 15,000 IDR/KG | IDR 7,500,000 | 50 Cm X 50 Cm X 50 Cm X 20 |
| No. | No. of Pieces | Gross Weight | HS Code | Description | Chargeable Weight | Rate / Charge | Total | Dimension | | | | | | | | | | | | | | | | | | | | |
| 1 | 10 | 100 | KG 620211 | Clothing samples | 100.00 | KG 15,000 IDR/KG | IDR 1,500,000 | 20 Cm X 30 Cm X 20 Cm X 10 | | | | | | | | | | | | | | | | | | | | |
| 2 | 20 | 500 | KG 500100 | Cotton raw | 500.00 | KG 15,000 IDR/KG | IDR 7,500,000 | 50 Cm X 50 Cm X 50 Cm X 20 | | | | | | | | | | | | | | | | | | | | |

| Transportation Charges Summary | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------|---------------|------------------|-------------------|---------------|-------------------|----------------------------|-------|-----------|---|----|-----|-----------|------------------|--------|--------------|-----------|----------------------------|---|----|-----|-----------|------------|--------|--------------|------------|----------------------------|
| Shipper | Main Address | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Consignee | Lepoehouse | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Transporter | Thailand Transporter | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Transporter address | Thung Khru Subdistrict, Thung Khru District, Bangkok, 10241, Thailand | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Transporter phone | +66(0)220832 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Charge | IDR 5,446,379.63 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1) Transportation / Delivery Charges Address: POCU Soekarno-Hatta Airport TO 43 Soi Langsuan, Pathumwan, Bangkok 10330 Custom Clearance and Delivery Charges: THB 12,000 Custom Clearance: THB 400 * 1 THB = 69.24620276 IDR Rate on: 2023-11-24 PRICE IN LOCAL CURRENCY: IDR 5,446,379.63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2) Item Details <table border="1"> <thead> <tr> <th>No.</th> <th>No. of Pieces</th> <th>Gross Weight</th> <th>HS Code</th> <th>Description</th> <th>Chargeable Weight</th> <th>Rate / Charge</th> <th>Total</th> <th>Dimension</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10</td> <td>100</td> <td>KG 620211</td> <td>Clothing samples</td> <td>100.00</td> <td>KG 20 THB/KG</td> <td>THB 2,000</td> <td>20 Cm X 30 Cm X 20 Cm X 10</td> </tr> <tr> <td>2</td> <td>20</td> <td>500</td> <td>KG 500100</td> <td>Cotton raw</td> <td>500.00</td> <td>KG 20 THB/KG</td> <td>THB 10,000</td> <td>50 Cm X 50 Cm X 50 Cm X 20</td> </tr> </tbody> </table> | | No. | No. of Pieces | Gross Weight | HS Code | Description | Chargeable Weight | Rate / Charge | Total | Dimension | 1 | 10 | 100 | KG 620211 | Clothing samples | 100.00 | KG 20 THB/KG | THB 2,000 | 20 Cm X 30 Cm X 20 Cm X 10 | 2 | 20 | 500 | KG 500100 | Cotton raw | 500.00 | KG 20 THB/KG | THB 10,000 | 50 Cm X 50 Cm X 50 Cm X 20 |
| No. | No. of Pieces | Gross Weight | HS Code | Description | Chargeable Weight | Rate / Charge | Total | Dimension | | | | | | | | | | | | | | | | | | | | |
| 1 | 10 | 100 | KG 620211 | Clothing samples | 100.00 | KG 20 THB/KG | THB 2,000 | 20 Cm X 30 Cm X 20 Cm X 10 | | | | | | | | | | | | | | | | | | | | |
| 2 | 20 | 500 | KG 500100 | Cotton raw | 500.00 | KG 20 THB/KG | THB 10,000 | 50 Cm X 50 Cm X 50 Cm X 20 | | | | | | | | | | | | | | | | | | | | |
| Total Payment Summary Total Payment: IDR 17,136,379.63 Total Payment in Other Currency: THB 19,024.13 Rate on: 2024-02-09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Mobile Application

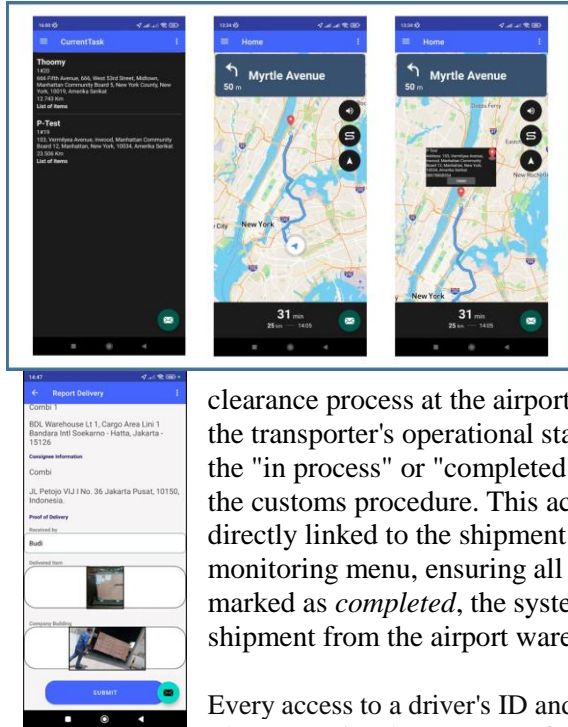
The absence of *real-time* notifications is a notable gap in the current traditional supply chain industry. Both customers and their transporter partners prefer to receive automatic status updates rather than having to inquire. With Mahyu's algorithmic notification system, shippers *can monitor* every shipment in real-time, while forwarders or transporters can track vehicle positions by simply locking a work order number accessing through our dashboard interface. This seamless integration ensures efficient communication and enhanced visibility for all parties involved.

On the *scheduled shipment* date, Mahyu promptly distributes all relevant information, including item descriptions, documents to be picked up, and locations, to the driver as soon as they log into our mobile application.

Driver reviews each list of assignment and click to start the initial processed.

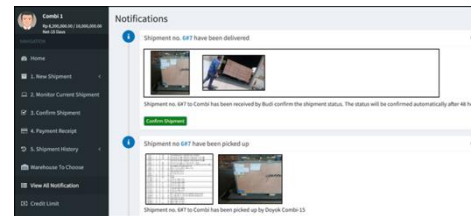
| Driver Name | ID No. | Phone 1 | Phone 2 | Modify | Security |
|---------------|--------|----------------|-----------|--------|----------|
| Anang Herman | 344 | 322-233444 | | | |
| Bu Agus Kus | 2333 | 4-322-445-5544 | | | |
| Nugroho akun | 321 | 334-455-5444 | 3221-3553 | | |
| Singgih Nursa | 2334 | 4-322-334-4555 | 3223-3445 | | |
| Balad Rusdi | 1231 | 321-123-3445 | | | |

During work progresses, driver is required to transmit each copy receipt captures via their mobile phone camera, with receipt transmitted to Mahyu cloud server. This documentation allows every user to *monitor closely* each shipment in progress through Mahyu online monitoring menu, offering an integrated monitoring and reviewing receipt. At the same time, Transporter users can also track their fleet and driver locations via our online tracking feature. Our mobile app serves as a working-tool providing drivers with check list of necessary documents for each phase to pick up, such as invoices, packing list, certificate of origin and other necessary documents as specified by the system.



During the customs

clearance process at the airport warehouse, the transporter's operational staff must click the "in process" or "completed" button for the customs procedure. This action is directly linked to the shipment status monitoring menu, ensuring all parties involved are notified. When customs clearance is marked as *completed*, the system immediately notifies the assigned driver to pick up the shipment from the airport warehouse and deliver it to the consignee's address



Every access to a driver's ID and password is managed through the driver management menu. The Person in Charge (PIC) of each company transporter or forwarder controls access of login and password to ensure that the right vehicle is assigned to the appropriate driver. This system ensures accurate and efficient driver assignments, enhancing operational reliability and accountability. A complete detail breakdown mobile application can be accessed via our [user eBook](#).

Warehouse Services

Warehouses hold a significant position within the supply chain, yet they're frequently underestimated by shippers and their partners. Regardless of whether it's a domestic, international, or eCommerce transaction, the supply chain consistently **begins** from the origin warehouse, progresses to the chosen mode of transportation, and **ending** at the destination warehouse.

Working with Mahyu warehouse services, (General, Cold and Clean storage) allows warehouse operators with a seamless **integration process** with domestic and international air transport. This integration empowers Mahyu users to efficiently integrate of between incoming international shipment and local distribution in destination country, while at the same time still able to monitor inventory level in/out in every warehouse location.



Integration of warehouse and land transport

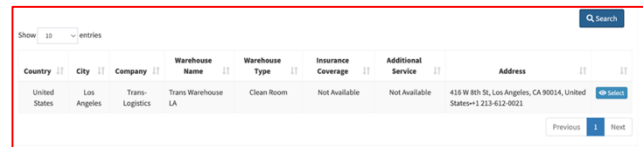
Shippers can **search** by city and warehouse type to view the standard offerings of warehouse operators. Once they agree to the terms and conditions, shippers who wish to distribute their products in a particular country can immediately arrange to use the *warehouse address* as the destination address. This setup allows shippers to utilize the chosen warehouse location for local distribution to their customers in the specified area.



For example, consider a shipment from US based company, Kipper at New York to Bangkok, Thailand with destination of final delivery address, Thai warehouse address at 40 Soi Langsuan, Bangkok. Through Mahyu's system, the Thai transporter who received this shipment will deliver shipment to this address. Furthermore, When Kipper needs to deliver items to a local customer, example: Wangchuk in Pattaya.

Kipper can use Mahyu's domestic feature, with following sequence:

1. The pickup address is the *Thai warehouse*, 40 Soi Langsuan, Bangkok
2. Delivery address is *Wangchuk's* customer location in Pattaya.



This streamlined process enhances efficiency and convenience for shippers managing its “international, warehouse facility and domestic” supply chain network, with all controlled under one interface.

To be listed, warehouse operators need to **show case** their facilities by listing warehouse details such as

available equipment to support operations, operating hours, and supplemented with *interior and exterior* photographs of the warehouse. This comprehensive profile enables potential users, shippers, to conduct targeted **searches** based on criteria like city, country, warehouse type, and other relevant parameters, streamlining the process of finding suitable warehouse facilities to meet their requirements.



At the same times, listed warehouses are able to broaden their marketing reach beyond their current location, attracting interest from a wider audience and enabling the discovery of suitable facilities tailored to the specific needs of shippers. This benefits both warehouse operators and potential users within the supply and demand ecosystem, fostering greater efficiency in finding new opportunities which were not available in current traditional logistics business model. A complete detail breakdown warehouse service can be accessed via our [user eBook](#).

eCommerce Logistics

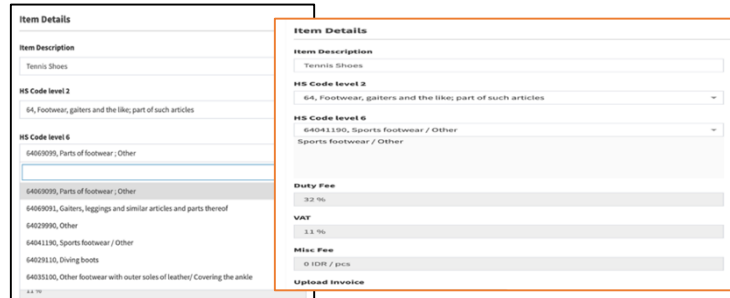
The rise of technology has revolutionized the eCommerce industry which was virtually *nonexistence* 20 years ago. Today, it enables both *businesses and individuals* to trade items, services, seamlessly on domestic and global eCommerce platform. In today's modern era, virtually every type of merchandise and services are available for purchase through eCommerce platform or via brick-and-mortar store websites. The Business-to-Consumer (B2C) sector has emerged as a significant player that can significantly contribute to transporter bottom line. However, despite this accessibility, many platforms still lack integration with solutions that allow shipper users to seamlessly select *preferred forwarder or transporter*, as well as streamline the payment process for customs duties, taxes and last mile delivery in their respective countries.

Integration of HS Code with payment features

Mahyu has embedded a unique integration HS code into its features. By incorporating the [Harmonized System \(HS\)](#) code with reference duty and tax rates that applies to each country, Mahyu ensures

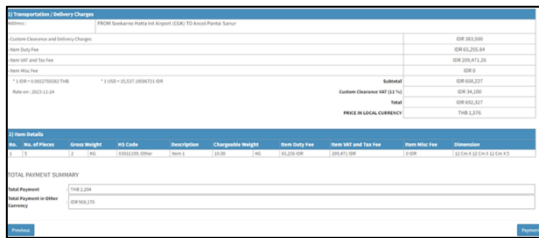
that transporter/forwarder and shippers users can search product category, declare detail products accurately and in compliance with customs regulations. This minimizes the risk of complications or disputes with customs authorities in the destination country.

The eCommerce logistics follows Mahyu import-export or *international air transport* method, but we take a step further with detailed calculation of duty and taxes at *destination country* included. Shipper user to select list of available transporters at origin and destination country, review and to select the preferred transporters. The system then displays of *order summary* with comprehensive charges at origin and at destination that include applicable duty and taxes. Shipper will then require to make advance online payment for all associated fees through our online payment menu. This includes charges for origin airfreight, pickup services, as well as duties, taxes, and last-mile delivery at the destination.



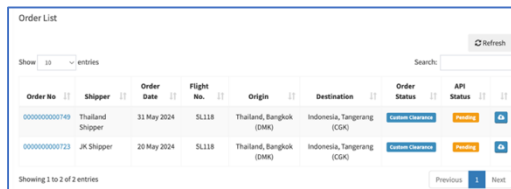
information distribution

To enhance the precision of delivery process, Mahyu incorporates a supplicated barcode label system to domestic, international and eCommerce services with detail information of items and addresses. The system ensures that each *package/parcel* is accurately labeled and properly addressed. Our transporter/forwarder user at origin is required to affix a unique barcode label with item details to each parcel before it is dispatched. This barcode label number is linked to *invoice number* serves as a **crucial identifier** throughout the shipment journey, enabling seamless tracking and monitoring of each package's location and status from origin to destination country.



API Feature - Submitting and exchanging information

Following the labeling process, our transporter/forwarder user at origin to key in all related information and perform other operation procedures such as inputting MAWB, documents, number of bags and many others, the system autonomously compiles integrated data and promptly transmits them via secure **API** (Application Programming Interface) to our partner at destination connected to our back-end servers. This seamless transmission ensures that all relevant shipment information is *swiftly and securely* conveyed to the appropriate partners, customs authorities and last mile delivery partner.



Furthermore, to enhance convenience, Mahyu's system autonomously summarizes all shipment information into an editable format with detail information is segmented by different MAWB (Master Airway Bill) number and shipping dates which available to download at order summary menu dashboard. This consolidated report allows users to easily download and present it to customs officers for review prior to the arrival of the shipment. Mahyu facilitates an efficient distribution information for customs clearance procedures and ensure a smooth flow of final delivery shipments through the logistics chain. A complete detail breakdown eCommerce logistics can be accessed via our user eBook.

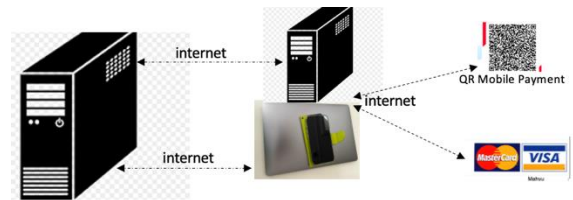


Financial Services

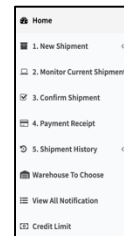
Mahyu’s system integrates two distinct financial services to manage payment for both business and consumer/individual shippers:

1. Business users: After undergoing rigorous background checks and verification by administrator, business users are offered a variety of payment terms such as 15 to 30 days periods. These options provide flexibility and cater to the financial needs of established companies, facilitating smoother transactions and better cash flow management.
2. Consumer/individual users and non-qualified business customers: Individual consumers and business customers who do not meet the qualifications for term payments can still make transactions. Once a shipment is accepted, these users need to make an online payment using either QR codes or 3D credit cards (authentication method).

This dual approaches ensure that all users have access to convenient and secure payment options, enhancing user experience using much more dynamic system than traditional payment options. The Mahyu algorithm consistently verifies each new order shipment submission when **business user** is to click place order against their credit line balance, deducting the total amount directly. In cases where shipper business users the balance is **insufficient**, they can promptly request an additional top-up balance via the *credit limit* menu. This seamless process ensures smooth transactions and enables users to maintain adequate funds for their logistics needs.



Once a shipper has paid their due invoices, their credit line balance is automatically restored to its original amount. If a shipper fails to settle past invoices, the system will automatically block future transactions until the outstanding invoices are resolved. This payment feature allows Mahyu to offer integrated logistics services from the origin to the destination location for both business and individual shippers.



Our payment feature is designed to work in *every region* we have services. For example, when Indonesian consumer/individual users place orders from Thailand, our algorithm sends request to Indonesia payment gateway through our API feature. This allows for instant transaction amount verification approval processed, a significant advancement compared to old payment bank methods.

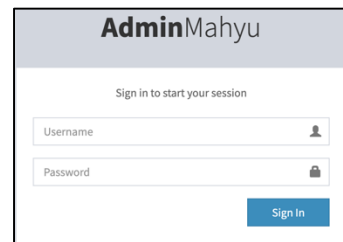
Transaction Record and Administration Menu

As a result of paper-based documents conversion into digital format, the Mahyu platform provides significant benefits for maintaining transaction *history transaction records* for all users. Both shippers and transporters can keep a comprehensive history of their "domestic, international, warehouse, and eCommerce logistics" digital-transactions without the need for physical storage to keep paper-based records. This digital transformation ensures easy access, searchability, and secure storage of transaction records.

The work order number serves as the primary identifier, enabling users to trace the logistics transaction history from origin to destination, inclusive of all detailed charges and items. This feature allows users full control over their data, making it easy to search, view, and securely store records that cannot be altered by any party.

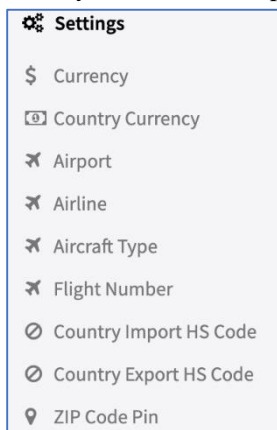


Our **administration menu** *resides separately* from Mahyu.com. This administration is intended for Mahyu’s partners to manage *functionality* variety elements related to regulation of local government, airlines, financial aspects, and other logistical setting parameter in each location. As a result, our partner is able to administer and to control how the platform interact within their area in complying with each rule and regulation.

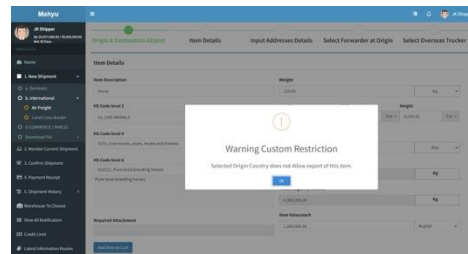


For example, a Mahyu partner in the USA can set currency transactions in USD, while a partner in Thailand can set currency transactions in THB. During transactions, our algorithm can immediately recognize the currencies and provide real-time exchange rates from *international* financial institutions. This system ensures that all financial interactions are accurate, timely, and relevant to the specific geographical and economic contexts of each partner region.

Another example of our administration functions is the control of *restricted* import-export items within each country. Partners can input HS codes for items that are restricted from being imported or exported. When a shipper user inputs an HS code, the system *immediately detects and notifies* the user if the item is restricted. This feature helps users manage their shipments more effectively and avoid complications with customs authorities, ensuring smoother and more compliant international transactions.



Mahyu’s partners can verify new users, manage payments, oversee credit lines, search specific user profiles, and set parameters for each transporter's service. The administration menu also includes a comprehensive accounting reconciliation system, ensuring that partners can transparently monitor and accurately report every transaction to local tax authorities while controlling accounts payable and receivable. This robust set of features empowers partners to efficiently manage operations and deliver high-quality services to Mahyu users.



Summary Notes

Mahyu is an open, scalable, and cloud-based platform with multiple users, enabling each Mahyu’s user to seamlessly connect with “domestic land and international air transportation, warehouse service, and e-commerce logistics” within a *unified ecosystem*. This result presents a comprehensive solution that serves as a

single source of collaboration and cooperation, driven by real-time integration and interactions among users. Working within the platform enable each user to minimize delay, enhancing efficiency and optimizing resources, ultimately improving the bottom lines.

Mahyu's unique capabilities offer numerous solutions for specific conversion and mathematical problems autonomously. We can execute mathematical configurations using live *geographical locations*, providing accuracy in calculating charges, load factor metrics, taxes, invoices, finances, HS code and reporting to customs authorities accurately, barcode label, among many others. Additionally, our unique manipulation and configuration algorithm can *automatically transform* digital format information into an *editable document*, such as Excel, providing valuable data for our various partners to use.

Navigating the complexities of logistics technology is challenging, especially that each country's rules and regulations are not identical, and each company's owner has unique interests in running their business. Mahyu acknowledges this challenge and ensures compliance with each country's regulations by *working closely* with our partners in each country. By collaborating with many parties under one comprehensive dynamic-system, our *transporter* users will be able to synchronize every business and individual *shipper* user requirement in one management interface. This collaborative effort guarantees smooth operations, expand sales and marketing, minimize of paper administration and speed up digital-format distribution in one interlink processed.

Some logistics companies may hesitate to transform into a technology-based, preferring to *ignore* and to maintain the status quo. However, it's essential to consider how long the business can operate with “Sequential flow, Offline mode, Paper-based administration and Manual processes”, to sustain against rising costs and challenging competition. Through our big data analysis, we can capture users' order habits and the characteristics of shippers and providing optimization of forwarder resources, which in turn allows us to accurately position and adjust our service offerings to each of valuable users.

The logistics and supply chain sectors including “manufacturers, distribution warehouse centers, forwarders, air, ocean and land transport” must collaborate and integrate their operations into a real-time platform model. Embracing technology is crucial for staying competitive and adapting to the changing landscape of the logistics industry in the modern era. Written by, Eddy Syaifulah.

