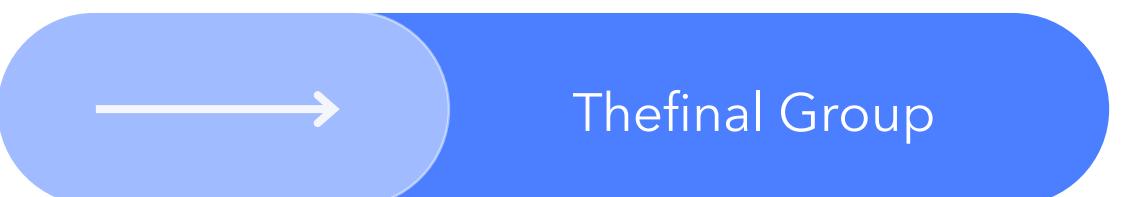
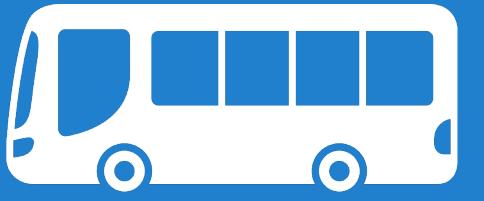


EV Bus Mongkol Company



Mongkol



Bus stop

120 176 179

181 204 210

Meet the Team

| | | |
|----------------|---------------------|---------------------------|
| 6488120 | Suphavadee | Cheng |
| 6488176 | Jidapa | Moolkaew |
| 6488179 | Ponnapassorn | Iamborisut |
| 6488181 | Thadeeya | Duangkaew |
| 6488204 | Pimmada | Chompurat |
| 6488210 | Ravikarn | Jarungjittivittawa |

s

OVERVIEW

- The impact of COVID-19
- A cashless bus transaction
- Palm scanning and QR code
- Modern electric buses
- Popularity of public transportation
- Sustainability of public transportation
- A user-friendly app



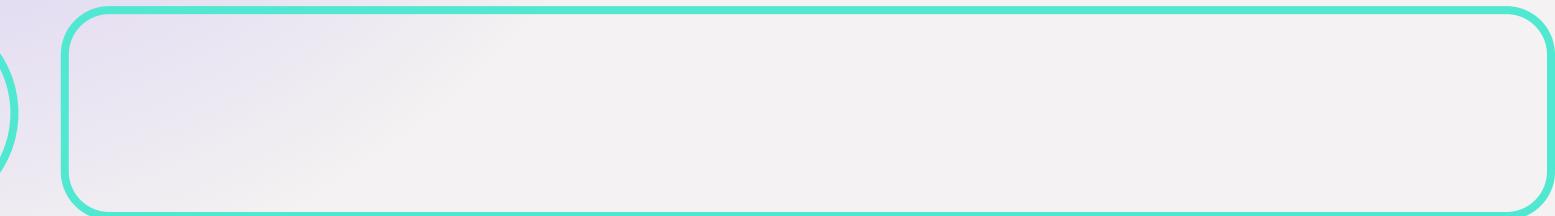
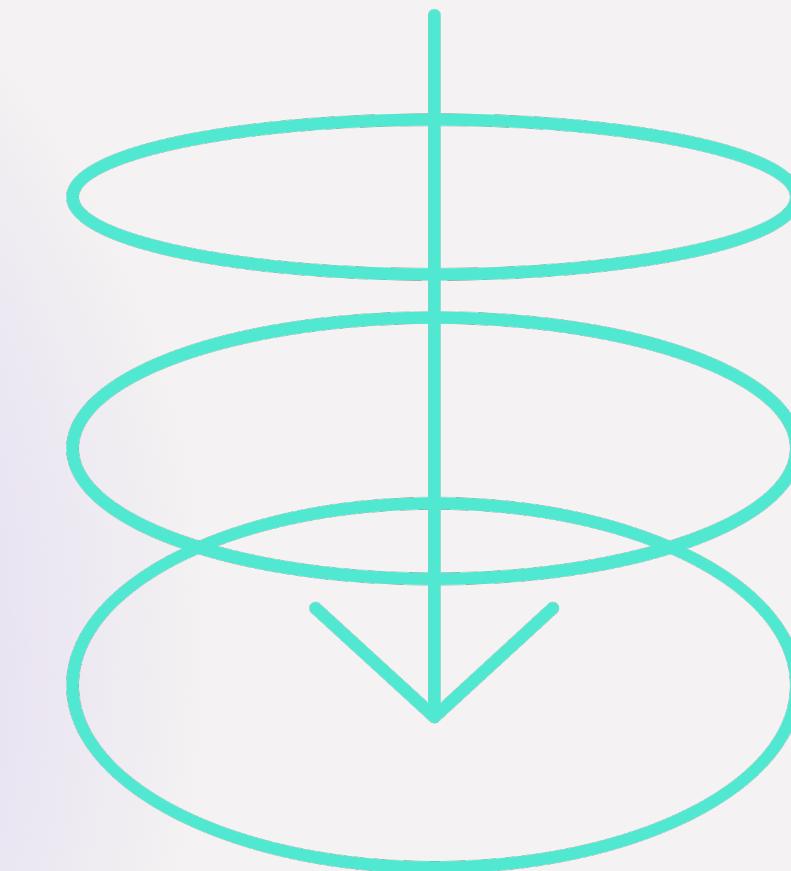
STATUS OF BUSINESS



- A major player in the public transport industry
- Driven by cutting-edge technology
- Prioritize sustainability and convenience

- The highest quality transportation solutions company in the country
- Minimizing global transportation concerns

PRODUCT & SERVICE



SERVICE



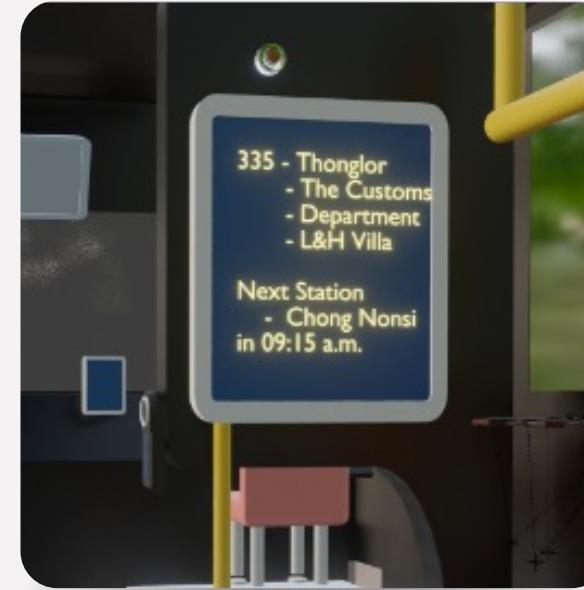
EV-BUS



Luggage storage area



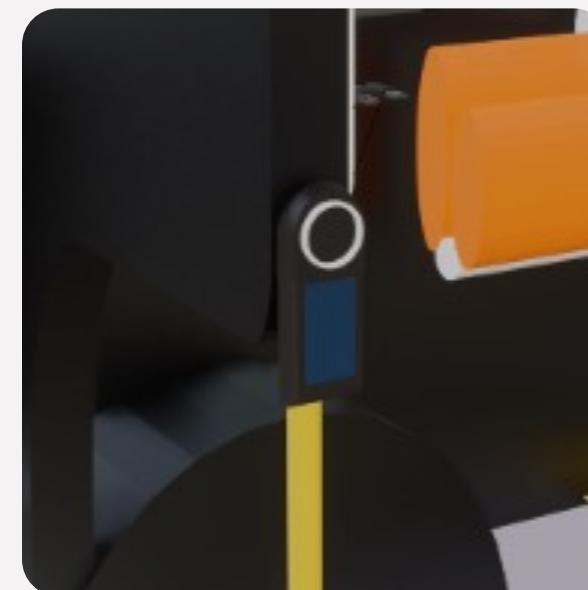
Screen show location



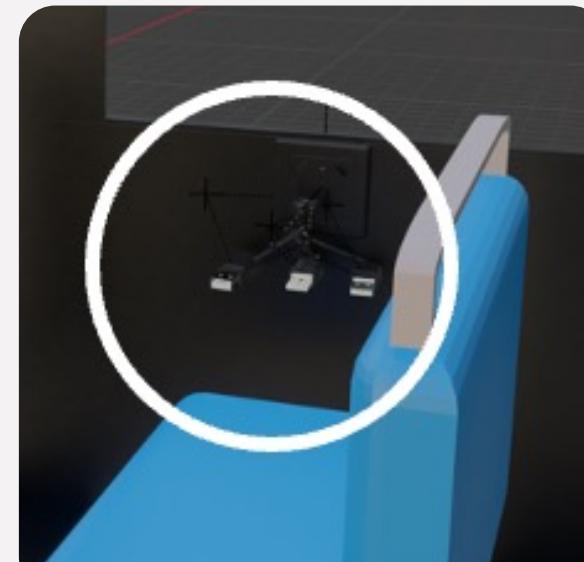
Scanning Weapon



Palm Scanning Device



Charger



SOS Call Point



Free WiFi



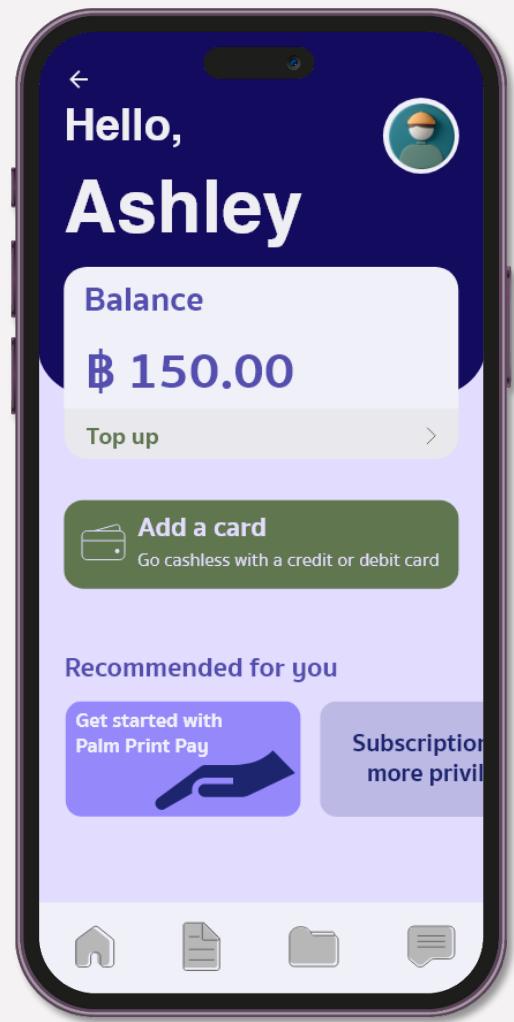
PRODUCT



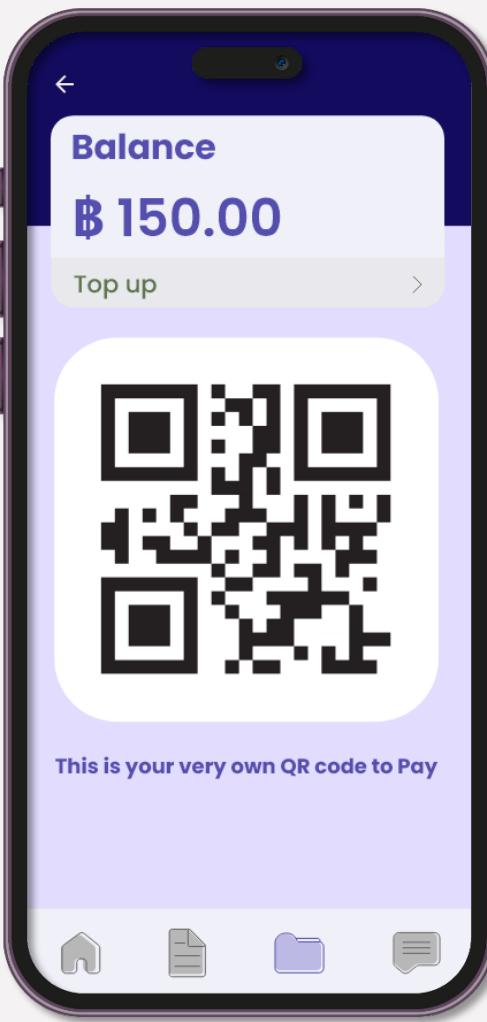
Application



Payment



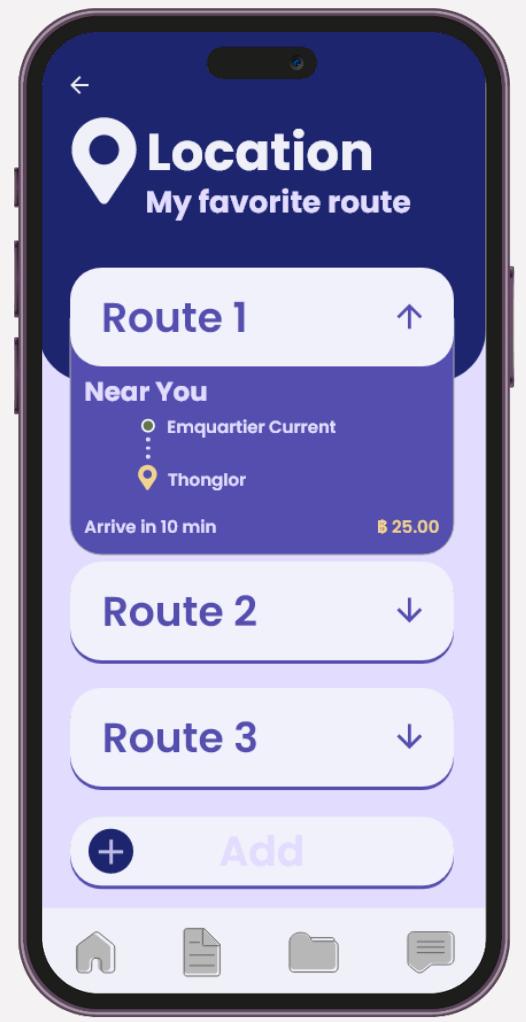
QR-Code



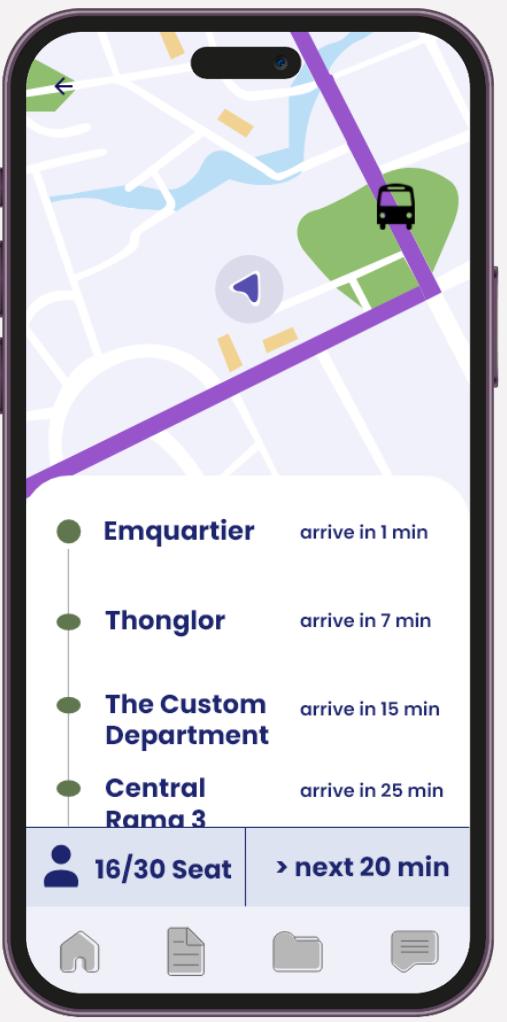
Best Path & Bus Stop



Route & Price



Number of available seats



TARGET CUSTOMER



Student

13 - 22 years old

- Go to school
- Go to take picture: café, park, museum

Office worker

23 - 55 years old

- Want to save money
- Don't have driving license or car

Tourists / Foreigner

25 - 54 years old

- Travel in Thailand

Advertisers

- Companies and Fanclub
- Advertising Company, Company, Fanclub/Fanbase

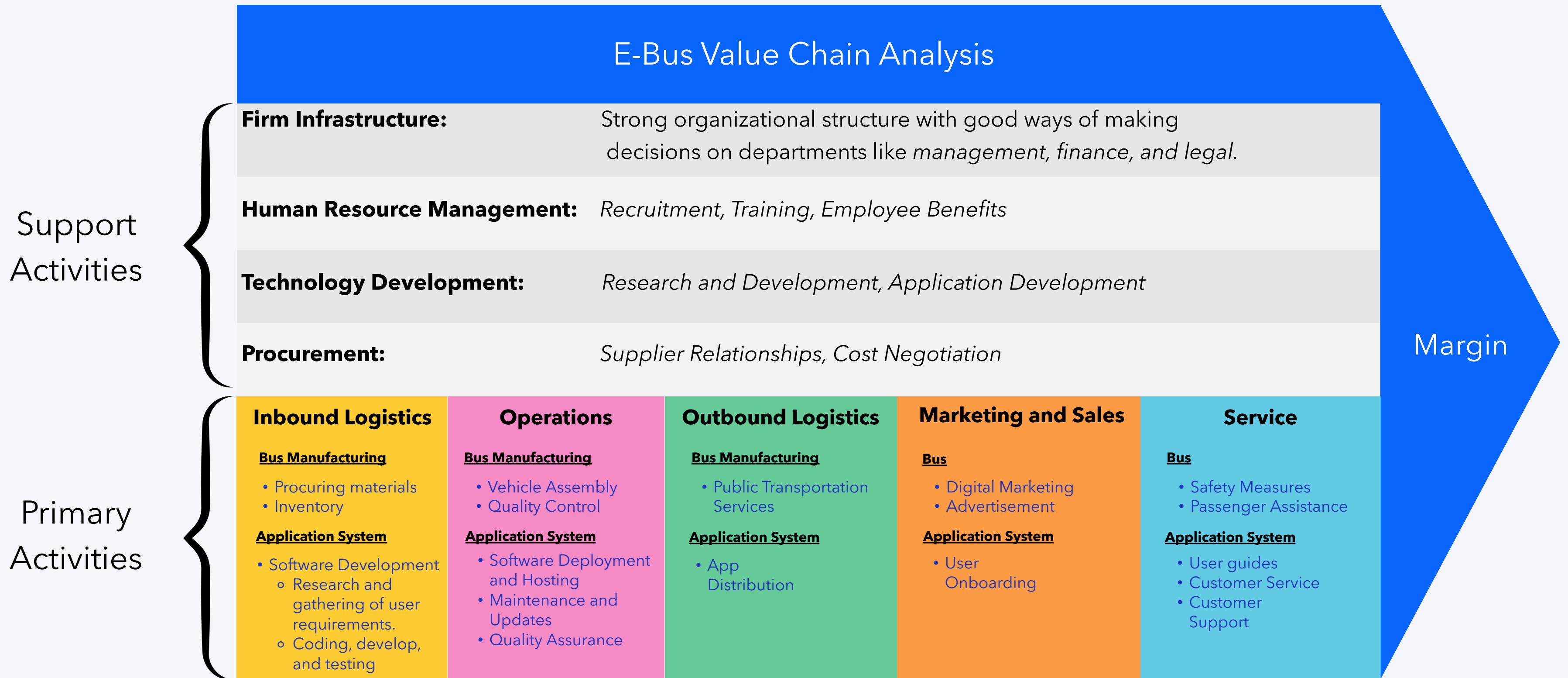


OTHER CONSIDERATIONS

- PDPA (Personal Data Protection Act)
- Concessions
 - GPS
 - Route Allocation

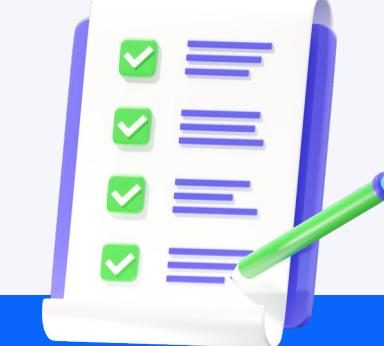
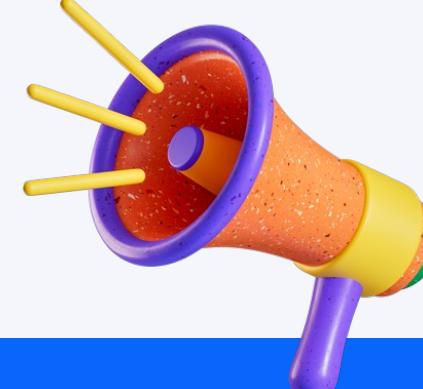
...

Value Chain Diagram



Value Chain

Primary Activities

| Inbound Logistics | Operations | Outbound Logistics | Marketing and Sales | Service |
|--|---|--|--|---|
| Bus Manufacturing <ul style="list-style-type: none">• Procuring materials• Inventory Application System <ul style="list-style-type: none">• Software Development<ul style="list-style-type: none">◦ Research and gathering of user requirements.◦ Coding, develop, and testing | Bus Manufacturing <ul style="list-style-type: none">• Vehicle Assembly• Quality Control Application System <ul style="list-style-type: none">• Software Deployment and Hosting• Maintenance and Updates• Quality Assurance | Bus Manufacturing <ul style="list-style-type: none">• Public Transportation Services Application System <ul style="list-style-type: none">• App Distribution | Bus <ul style="list-style-type: none">• Digital Marketing• Advertisement Application System <ul style="list-style-type: none">• User Onboarding | Bus <ul style="list-style-type: none">• Safety Measures• Passenger Assistance Application System <ul style="list-style-type: none">• User guides• Customer Service• Customer Support |
|  |  |  |  |  |

Inbound Logistics

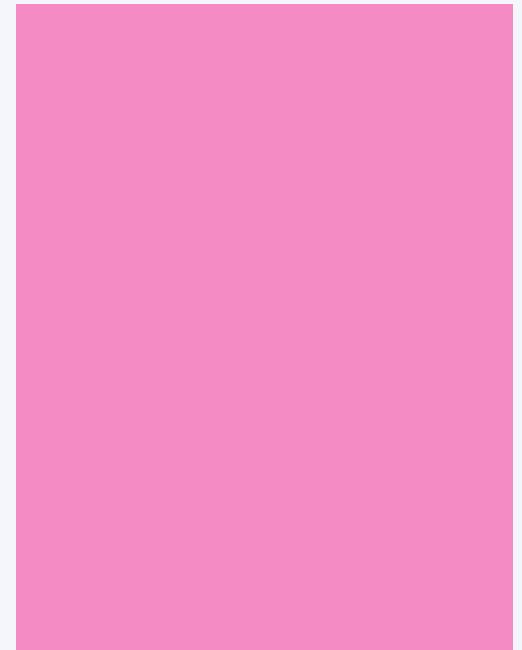
Bus Manufacturing

- **Procuring materials:** selects materials from reputable partners to ensure the production of high-quality electric buses.
- **Inventory**

Application System

- Software Development
 - Research and gathering of user requirements.
 - Coding, development, and testing

Value Chain Primary Activities



Operations

Bus Manufacturing

- **Vehicle Assembly:** This process includes assembling buses, which involves welding parts, assembling the chassis, and installing the engine.
- **Quality Control:** Quality checks and testing are performed on buses to ensure they meet established standards.

Application System

- **Software Deployment and Hosting**
- **Maintenance and Updates**
- **Quality Assurance:** Detecting mistakes, errors, or missed requirements in an application.

Value Chain Primary Activities

Value Chain Primary Activities

Outbound Logistics

Bus Manufacturing

- **Public Transportation Services:** provides public bus transportation services to passengers in various regions of Thailand.

Application System

- **Application Distribution**
 - Our applications are made accessible to customers through download options available on App Stores, Play Store, and others

Value Chain Primary Activities



Marketing and Sales

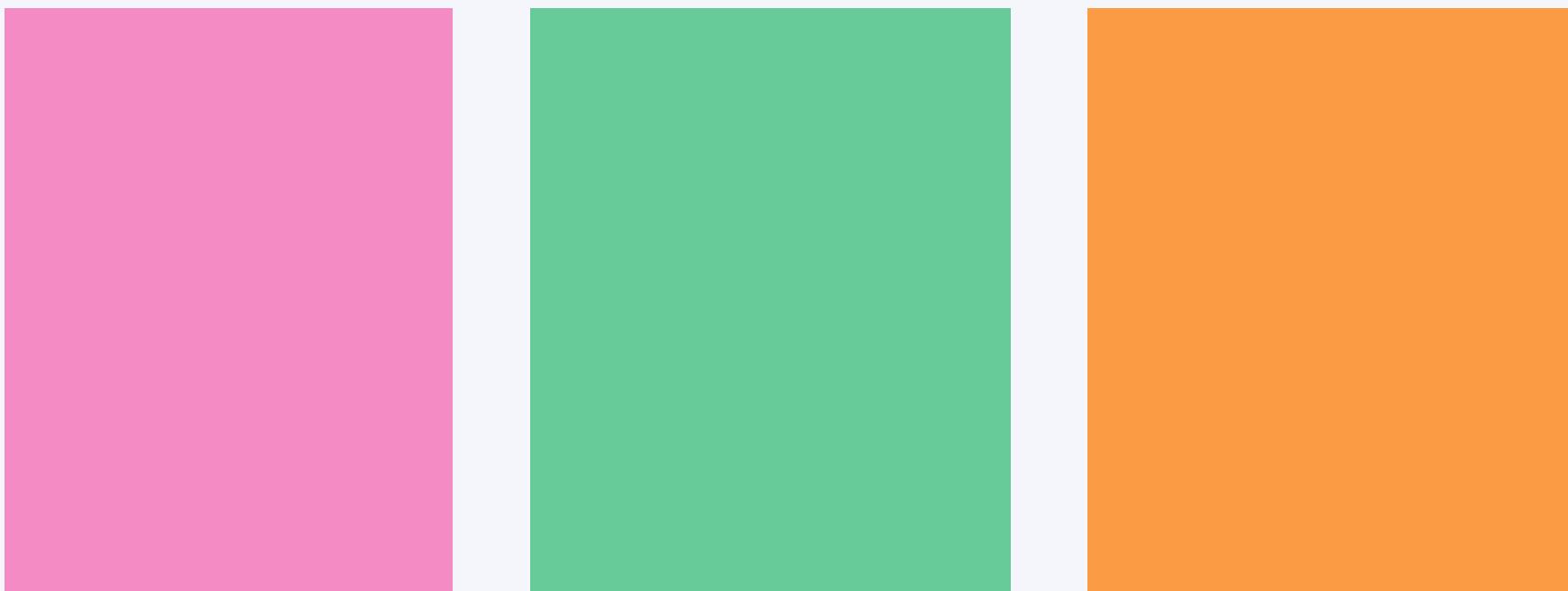
Bus

- **Digital Marketing:** These efforts help us reach a broader audience and generate interest in our services.
- **Advertisement:** We utilize video advertisements displayed on LED screens and create awareness about our offerings.

Application System

- **User Onboarding:** We streamline the onboarding process for users, making it simple for them to register and start using our application.

Value Chain Primary Activities



Service

Bus

- Safety Measures
- Passenger Assistance

Application System

- User guides
- Customer Service
- Customer Support

Value Chain | Support Activities

Firm Infrastructure

Strong organizational structure with good ways of making decisions on departments like management, finance, and legal.



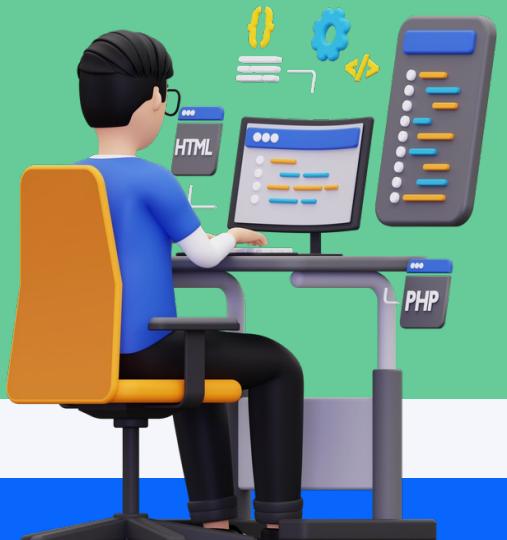
Human Resource Management

Recruitment, Training, Employee Benefits



Technology Development

Research and Development, Application Development

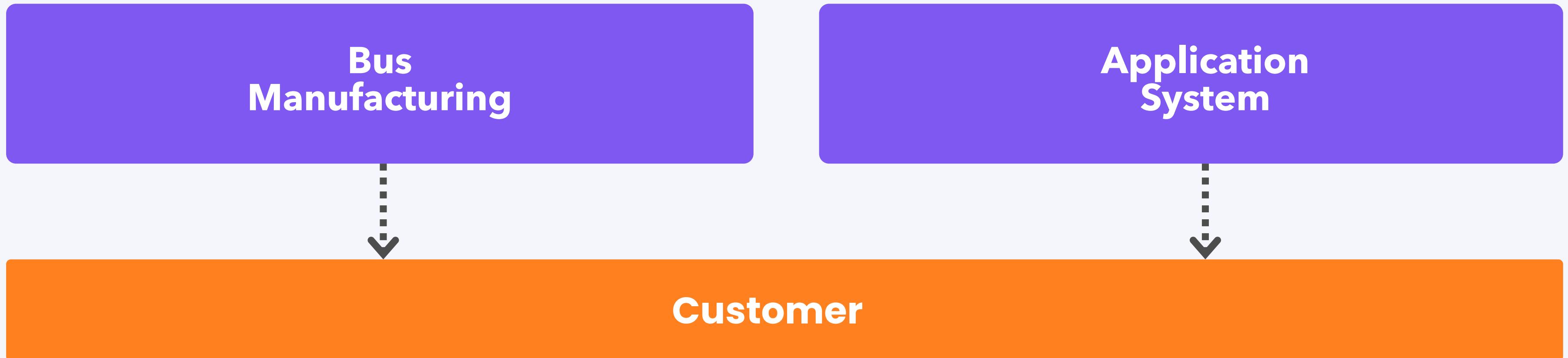


Procurement

Supplier Relationships, Cost Negotiation



Interactions Involved in a Business Process



Interactions Involved in a Business Process

Bus Manufacturing

- **Inbound logistics:** Procure materials
- **Operations:** Assemble buses, conduct quality control.
- **Outbound logistics:** Deliver buses to customers.

Application System

- **Inbound logistics:** Develop software and perform quality assurance.
- **Operations:** Deploy and host applications
- **Outbound logistics:** Application distribution

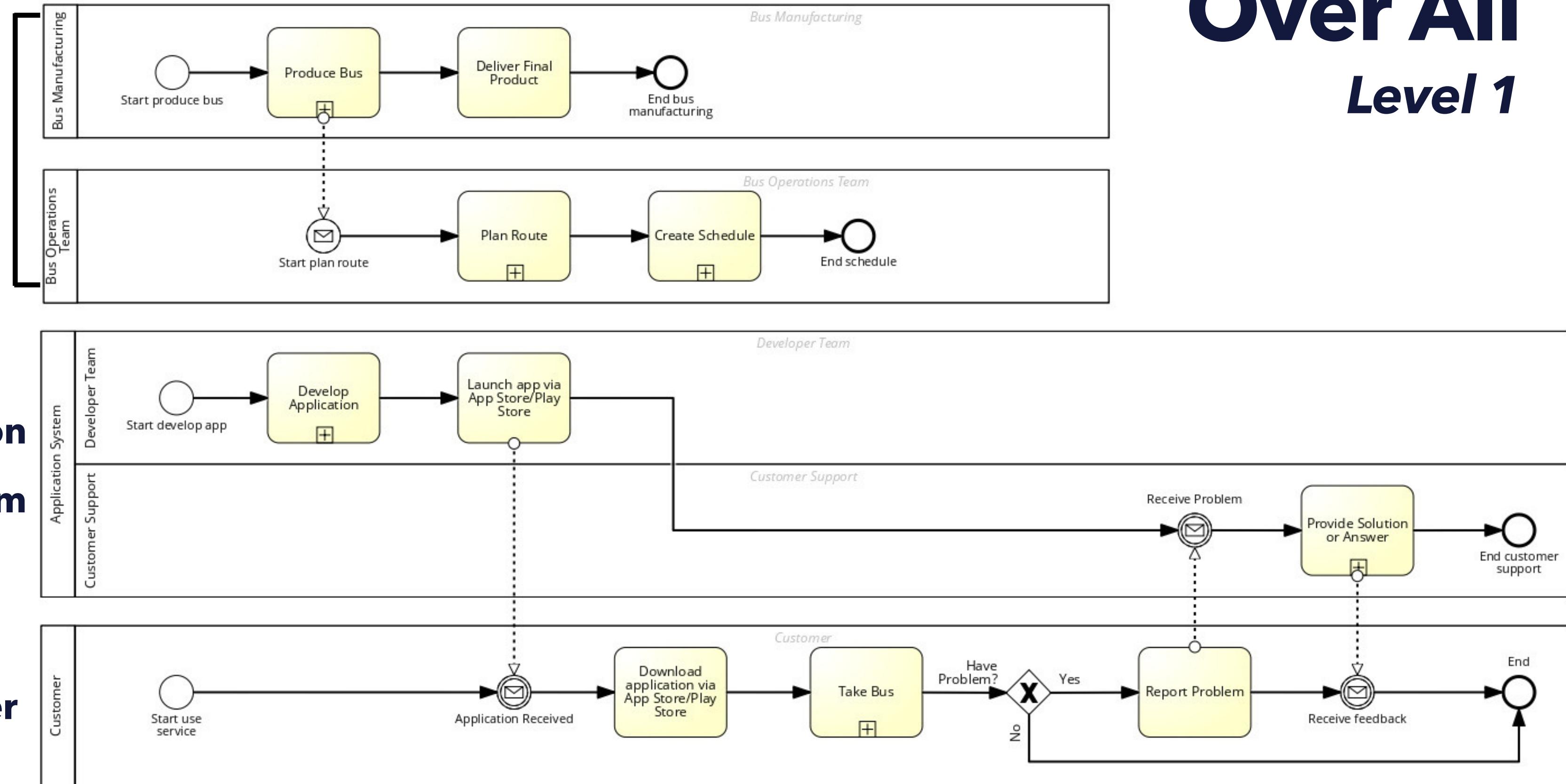
Customer

Over All Level 1

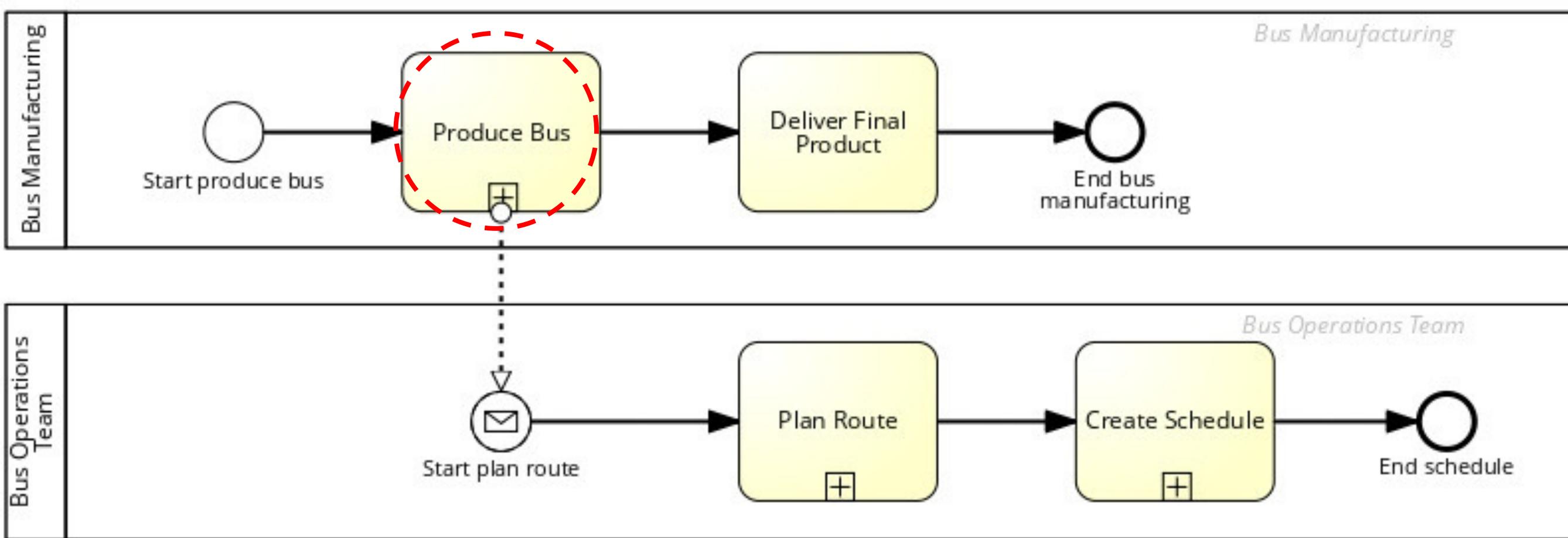
Bus

Application System

Customer



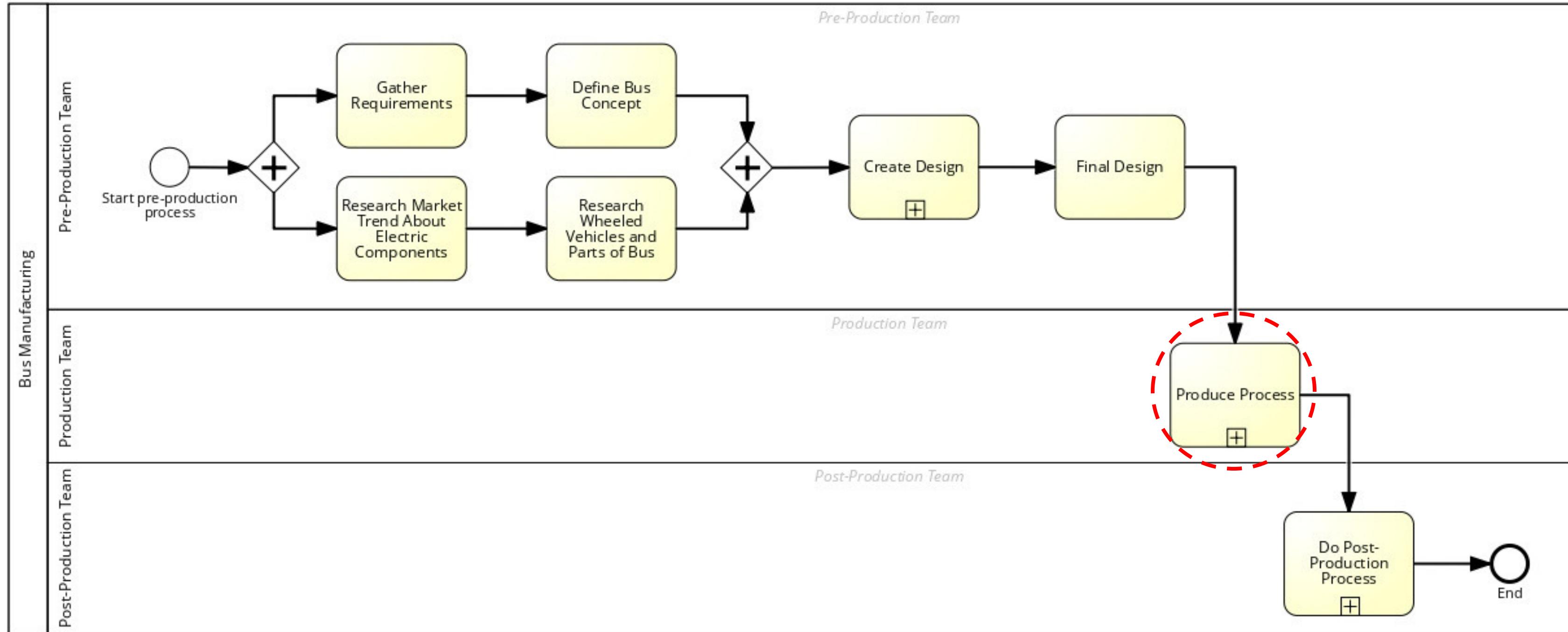
Bus



Bus Manufacturing

- Produce Bus (level2)

Produce Bus



Bus Manufacturing

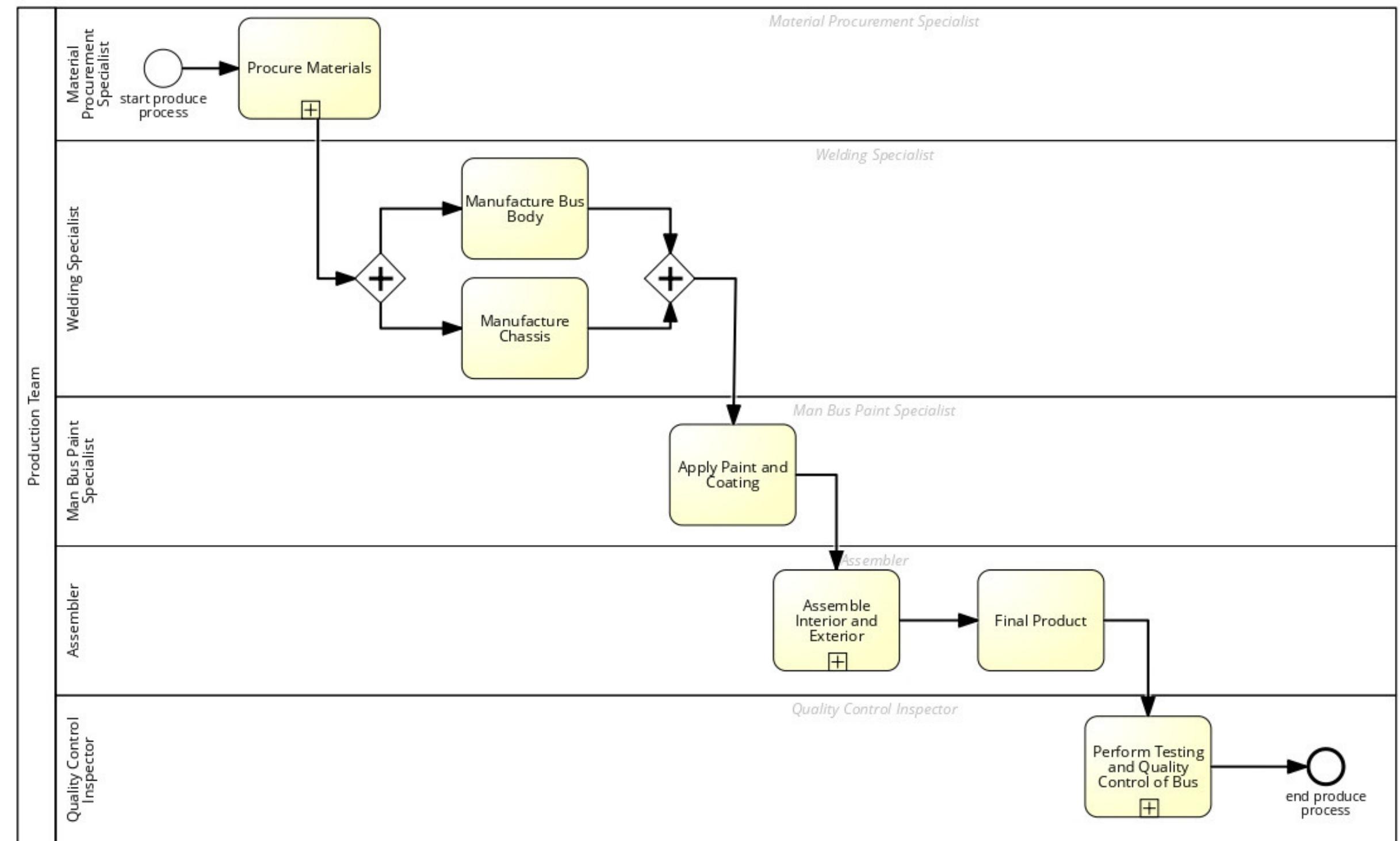
- Produce Bus (level2)
 - Produce Process (level3)

 Procure Materials

 Assemble Buses

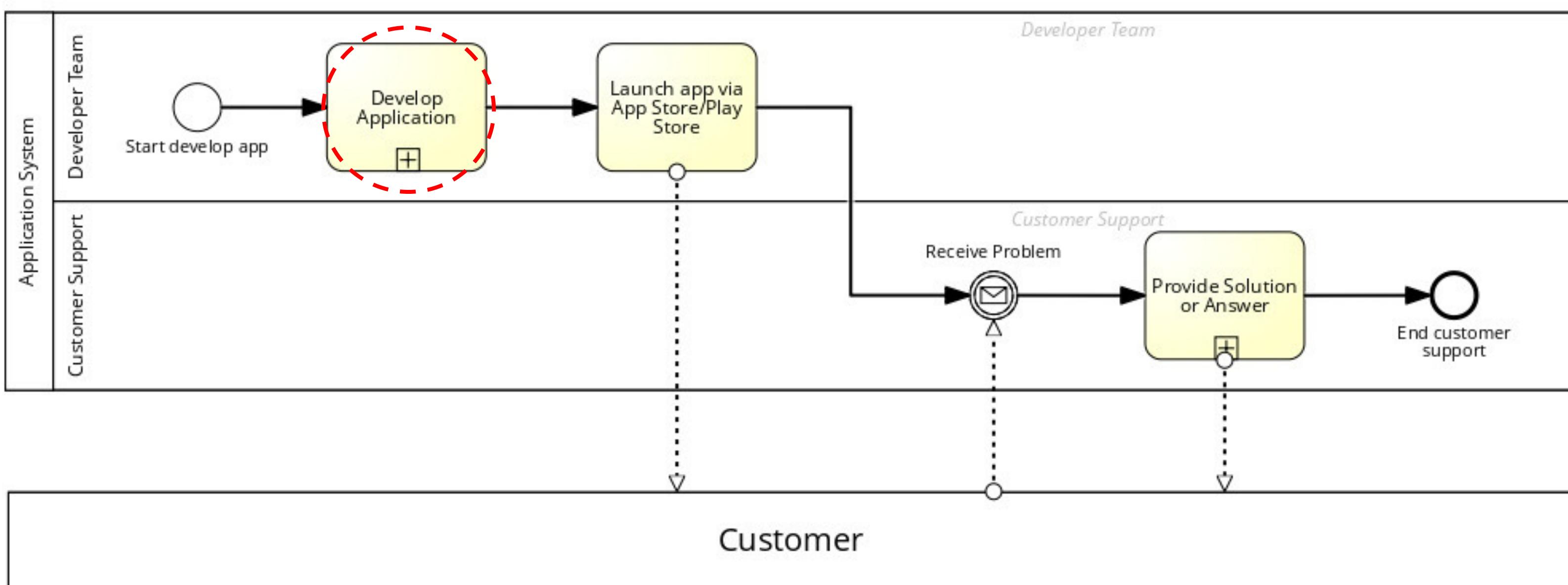
 Conduct quality control.

Produce Process



Application System

- ✓ Develop Application
- ✓ Deploy Applications
- ✓ Maintain communication



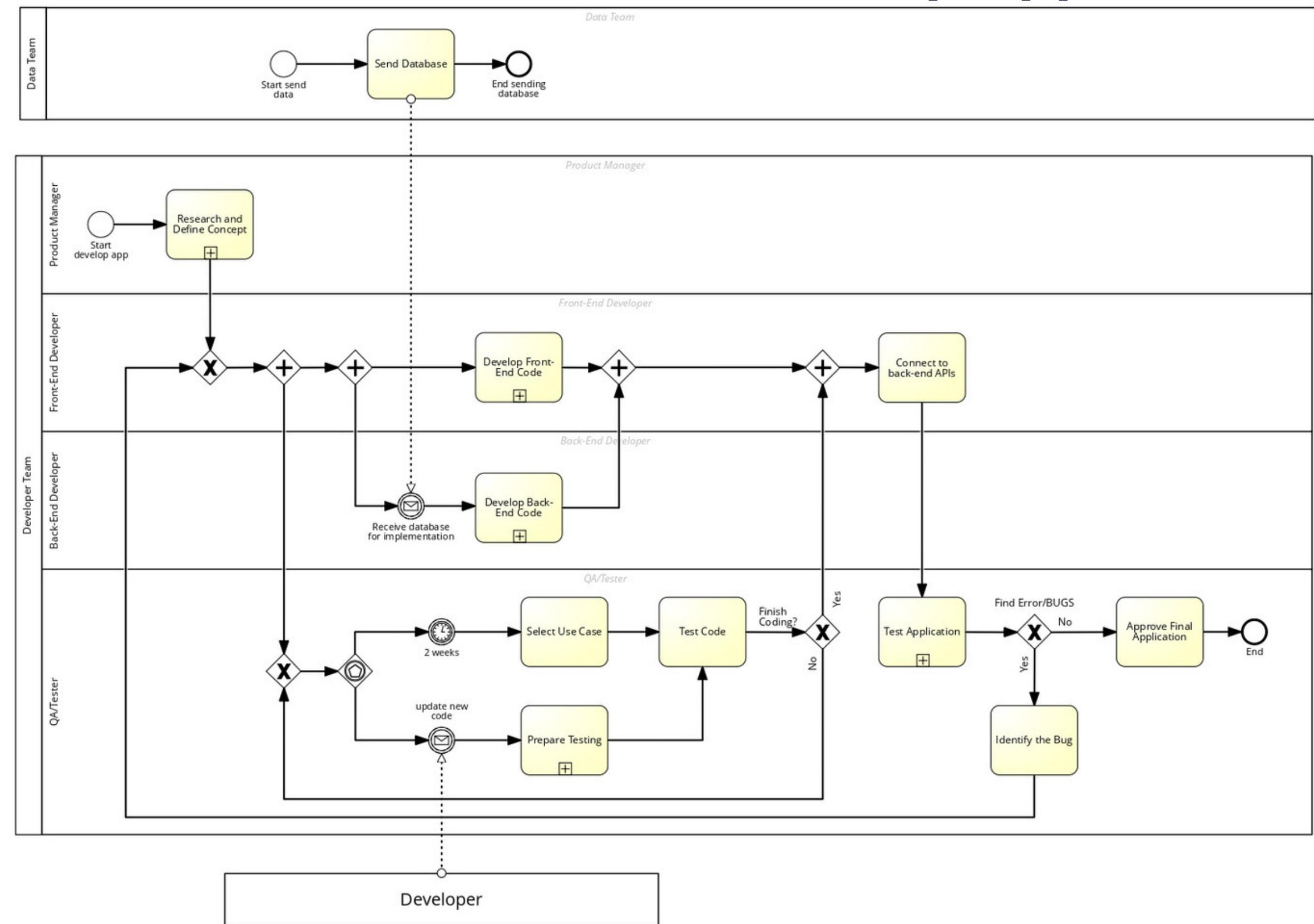
Application System

- Develop Application (level2)

Develop Application

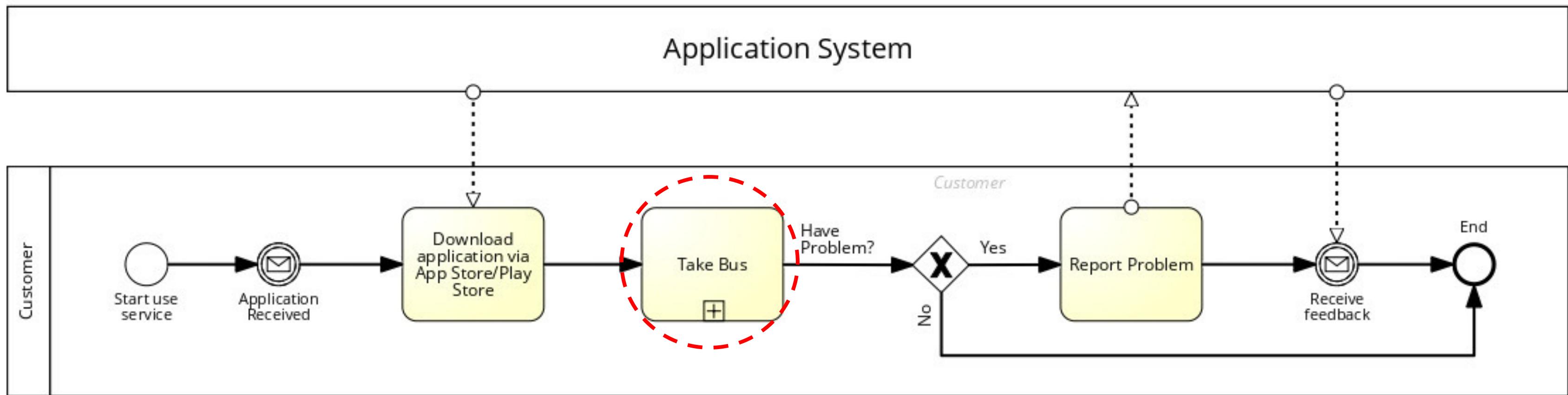


Perform Quality Assurance (QA) and Testing



Customer

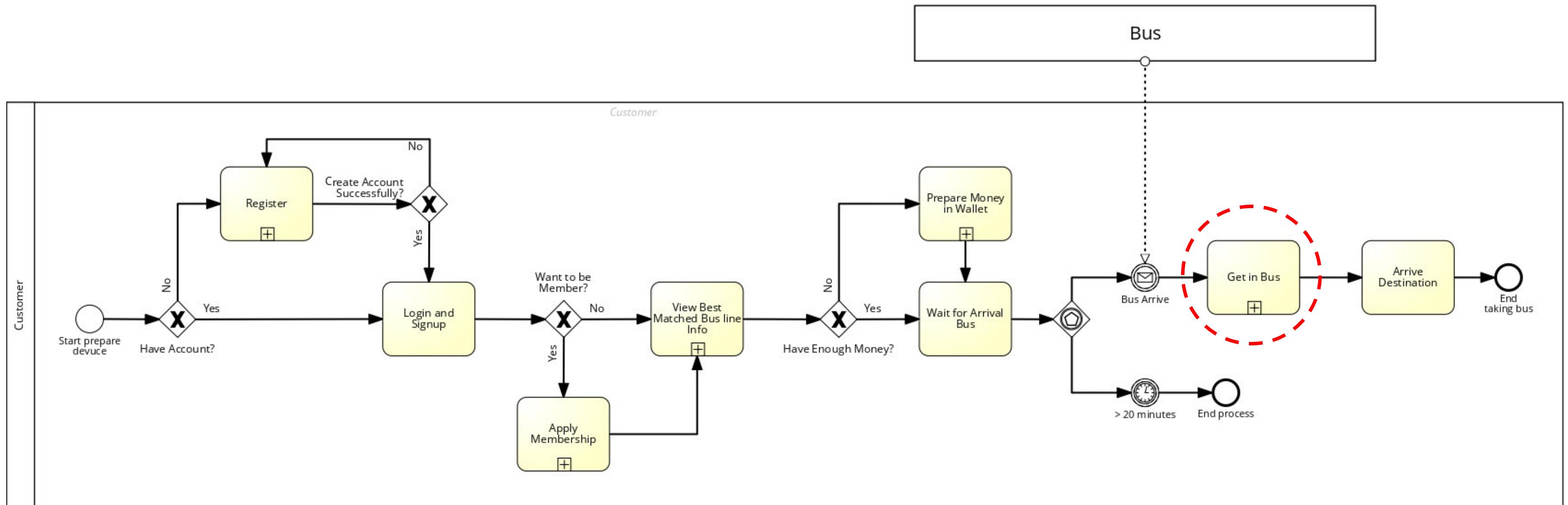
- ✓ Use Services
- ✓ Give feedback



Customer

- Take Bus (level2)

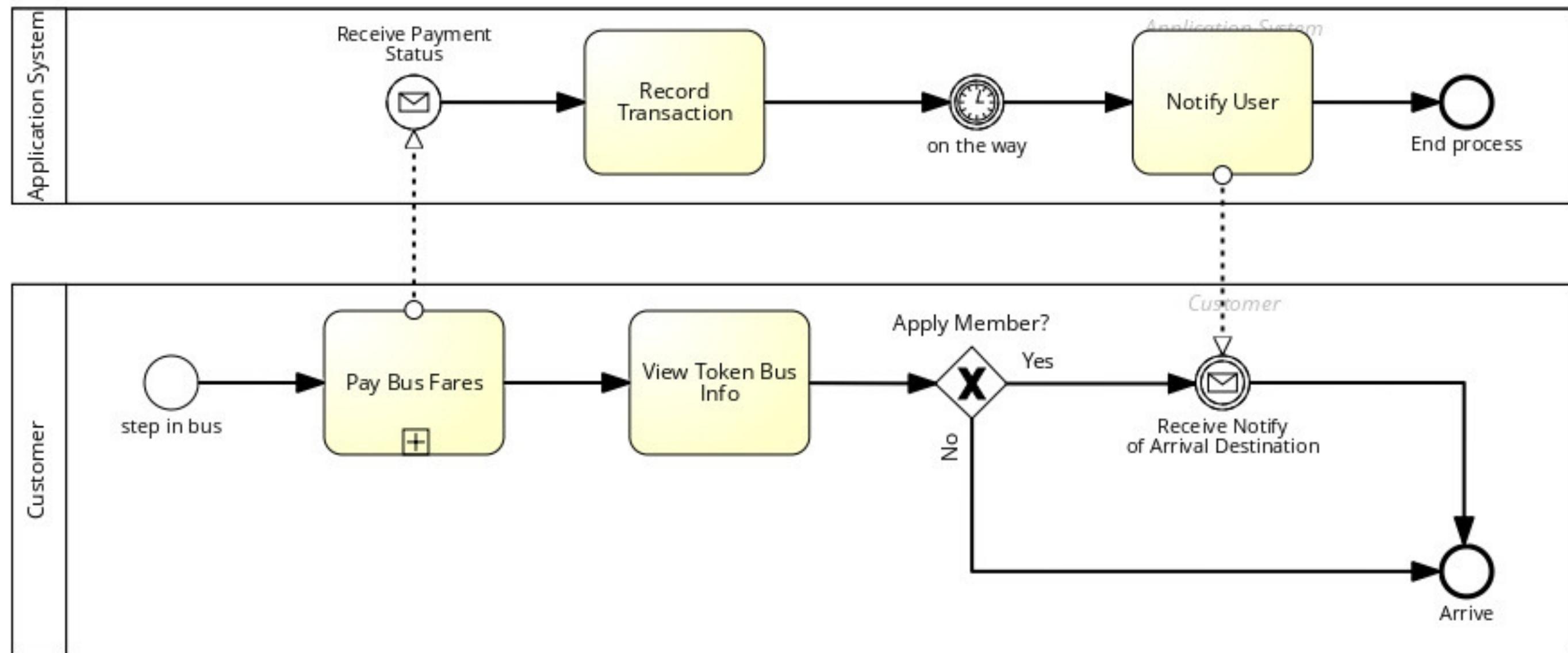
Take Bus



Customer

- Take Bus (level2)
 - Get in Bus (level3)

Get in Bus



Core Module



Manufacturing:

- Streamlines electric bus assembly lifecycle
- Facilitates work center scheduling and bill of materials management



Inventory:

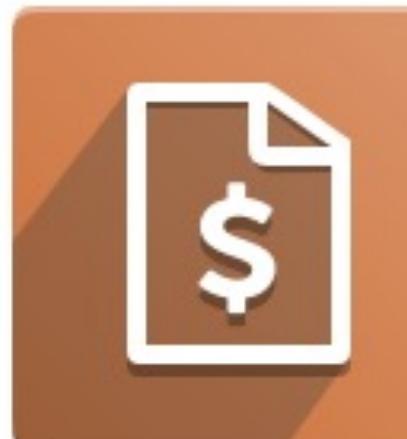
- Manages materials, components, and spare parts
- Maintains optimal inventory levels

Quality



Purchase:

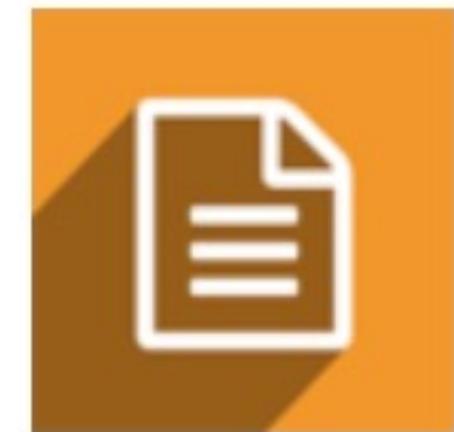
- Facilitates procurement of materials and components
- Manages purchase orders and invoicing
- Controls costs and ensures competitive pricing



Invoicing:

- Manages financial transactions related to material acquisition
- Records financial particulars of transactions with vendors

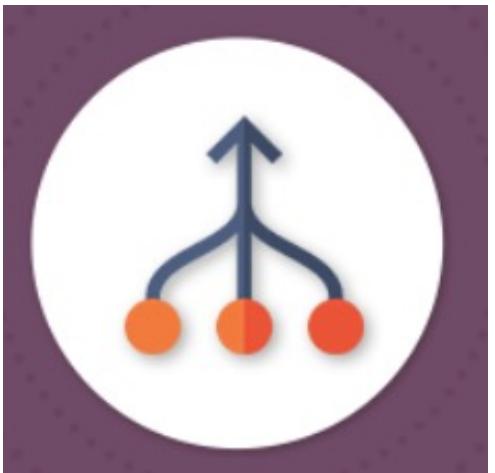
Accounting





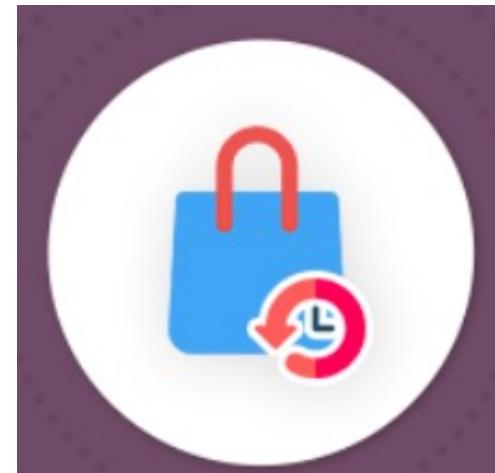
Plugin

» Developed by Cybrosys Techno Solutions



Merge RFQ:

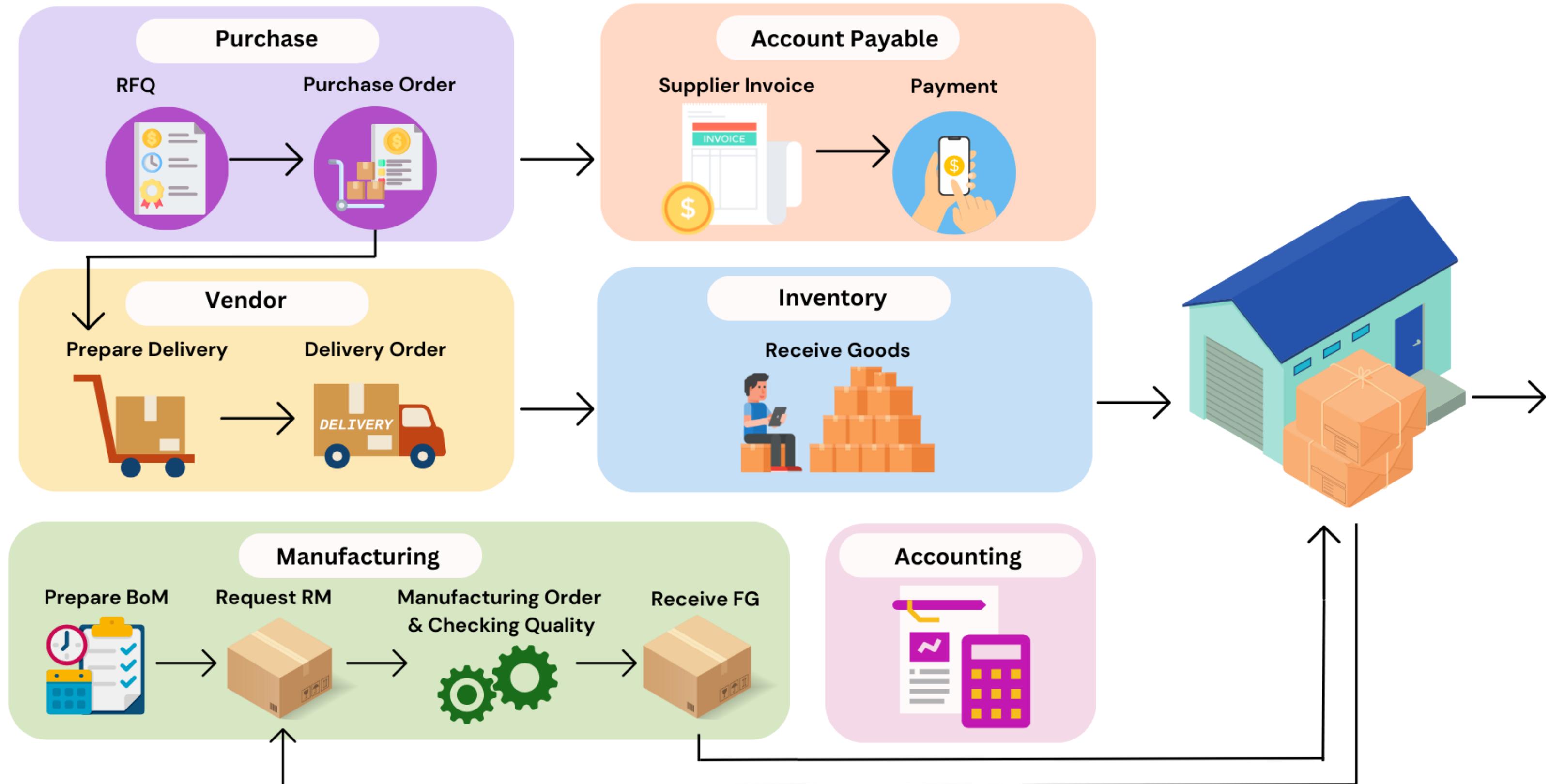
- Optimizes consolidation of RFQ purchase orders
- Improves efficiency and effectiveness of procurement processes
- Features options for order cancellation, deletion, and merging



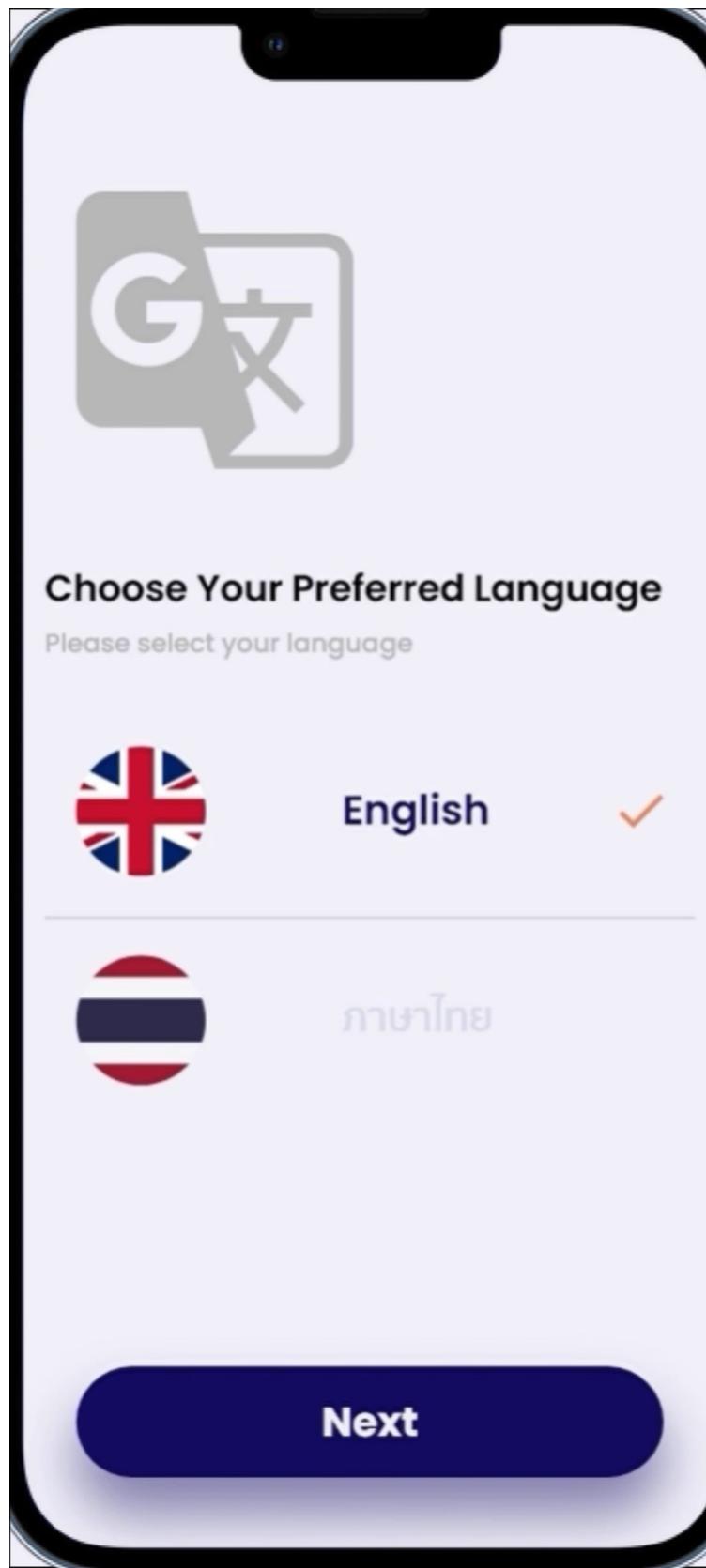
Purchase History of Products:

- Centralized perspective on product and purchase history
- Retrieves comprehensive data on past purchases (quantities, prices, suppliers)

Odoo



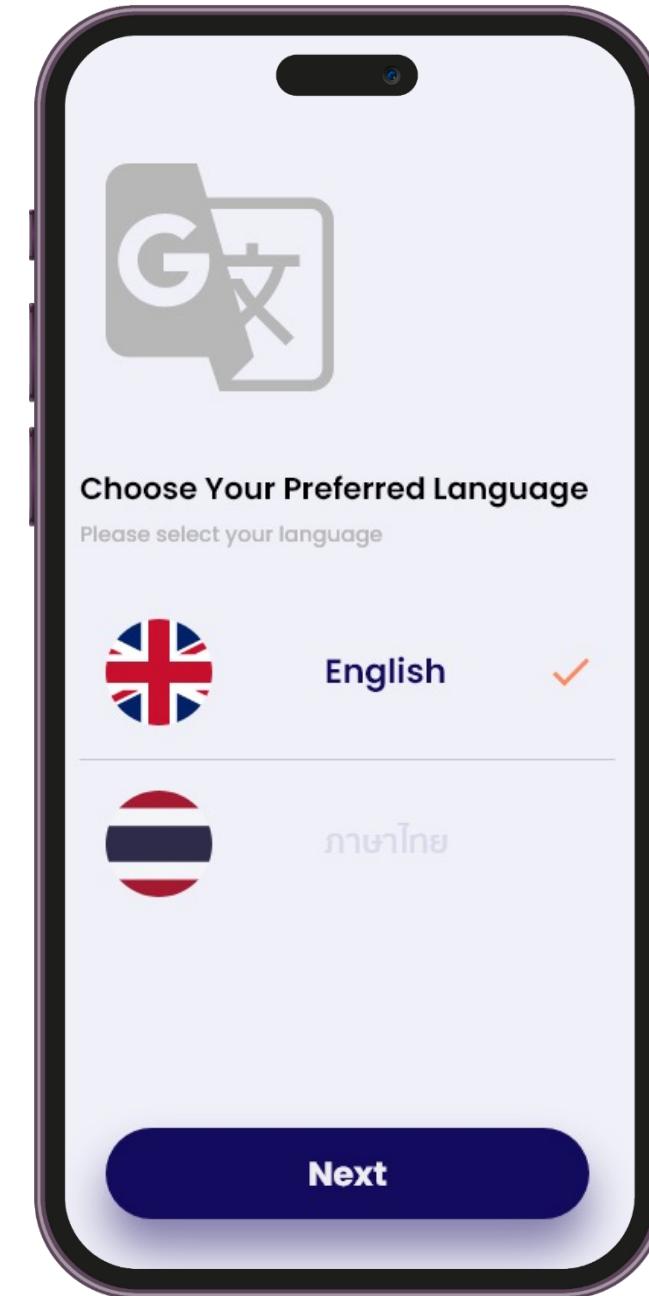
Application



Start page



[Figure 1]



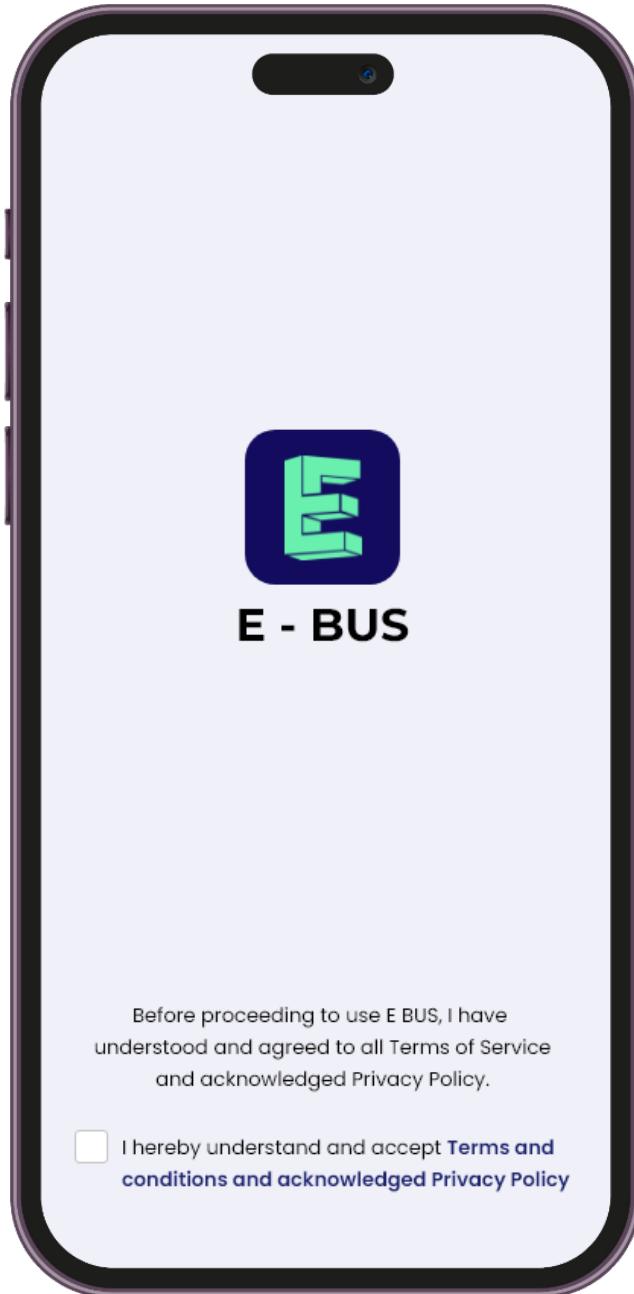
[Figure 2]



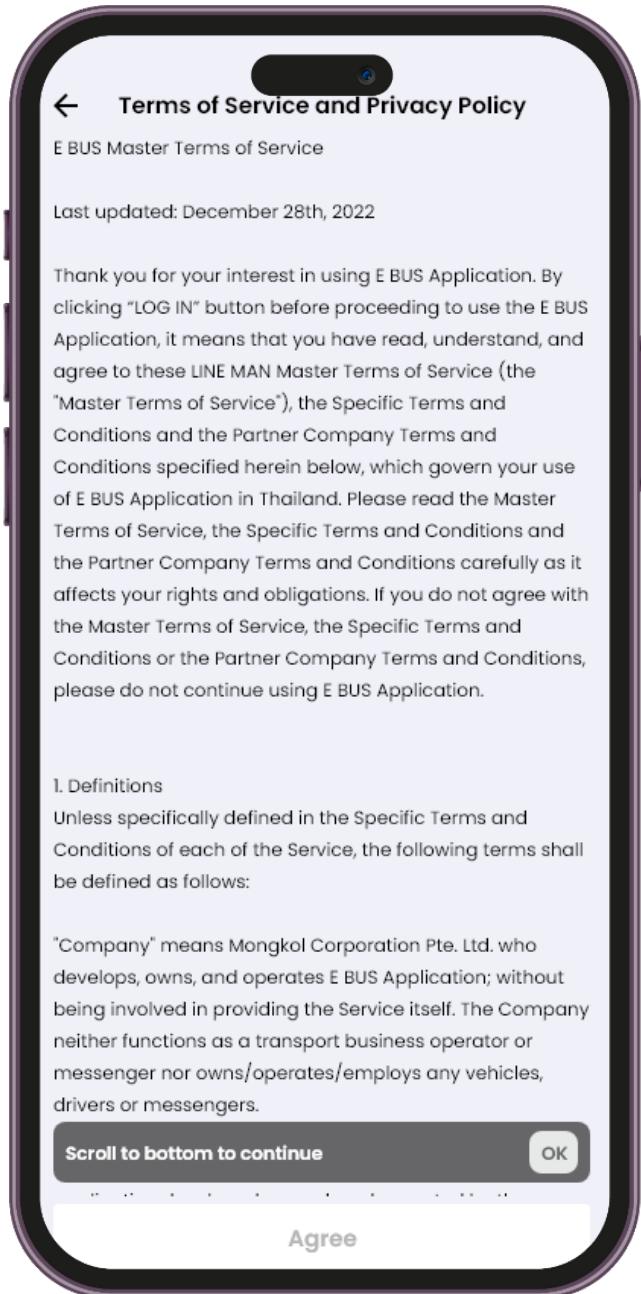
[Figure 3]

Once the user opens the E-BUS mobile application, it will bring the user to select language to use first [figure 1] and [figure 2].

Terms of Service and Privacy Policy



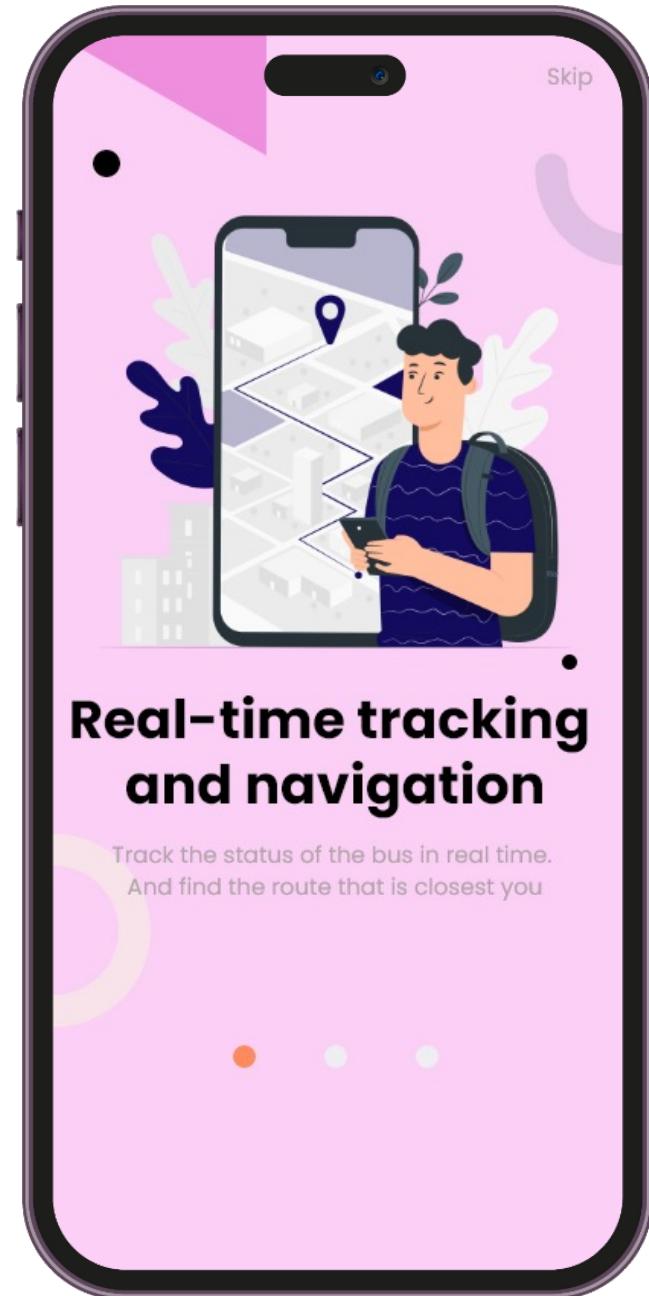
[Figure 4]



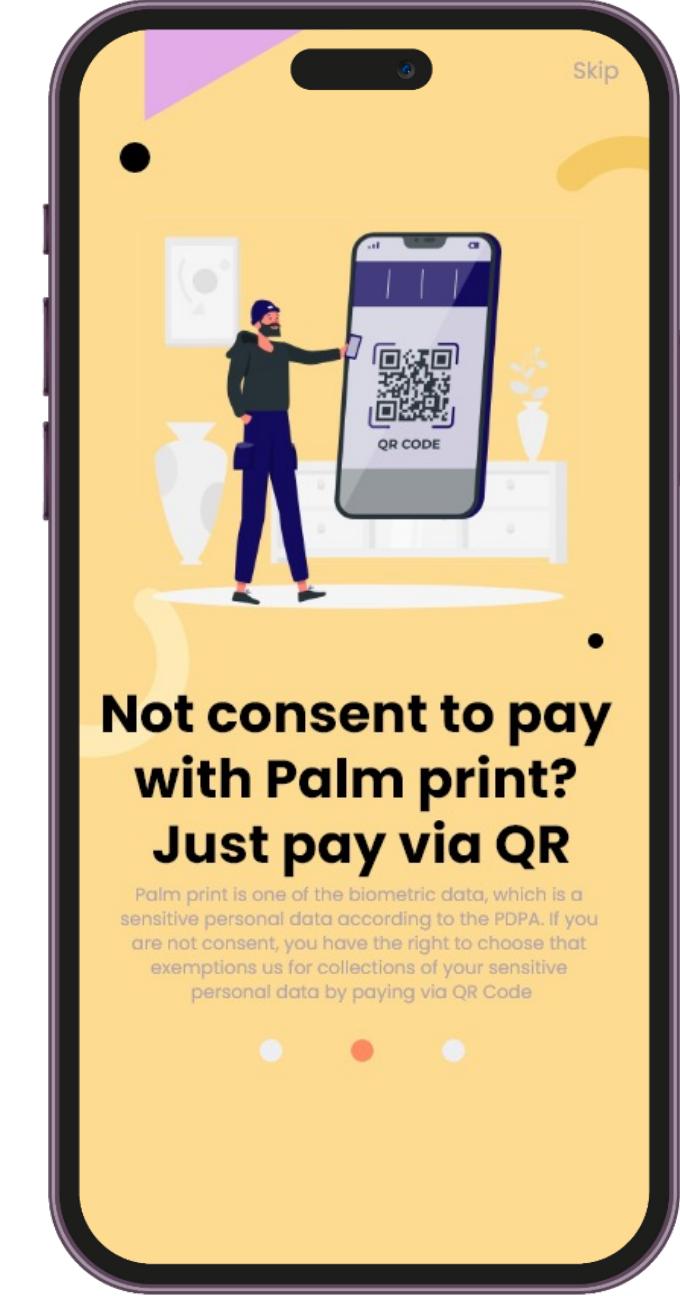
[Figure 5]

After that, user will then be taken to the page Terms of Service and Privacy Policy [figure 4] and [figure 5].

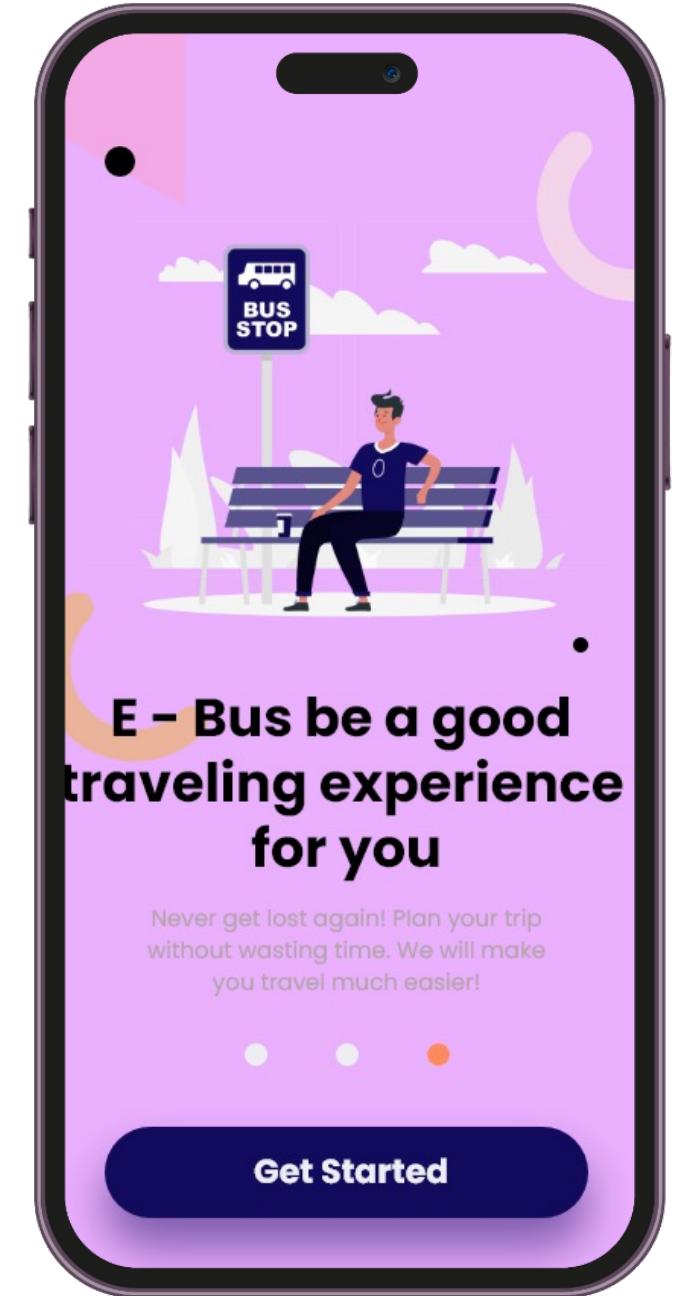
User onboarding UX



[Figure 6]



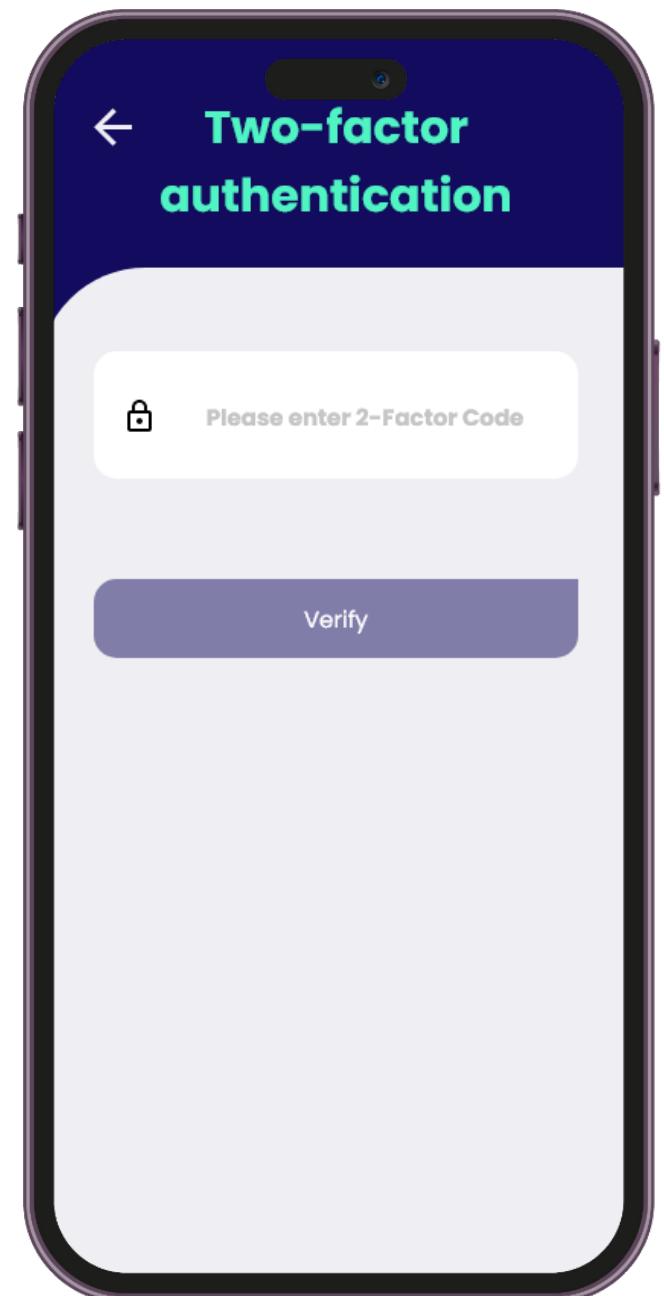
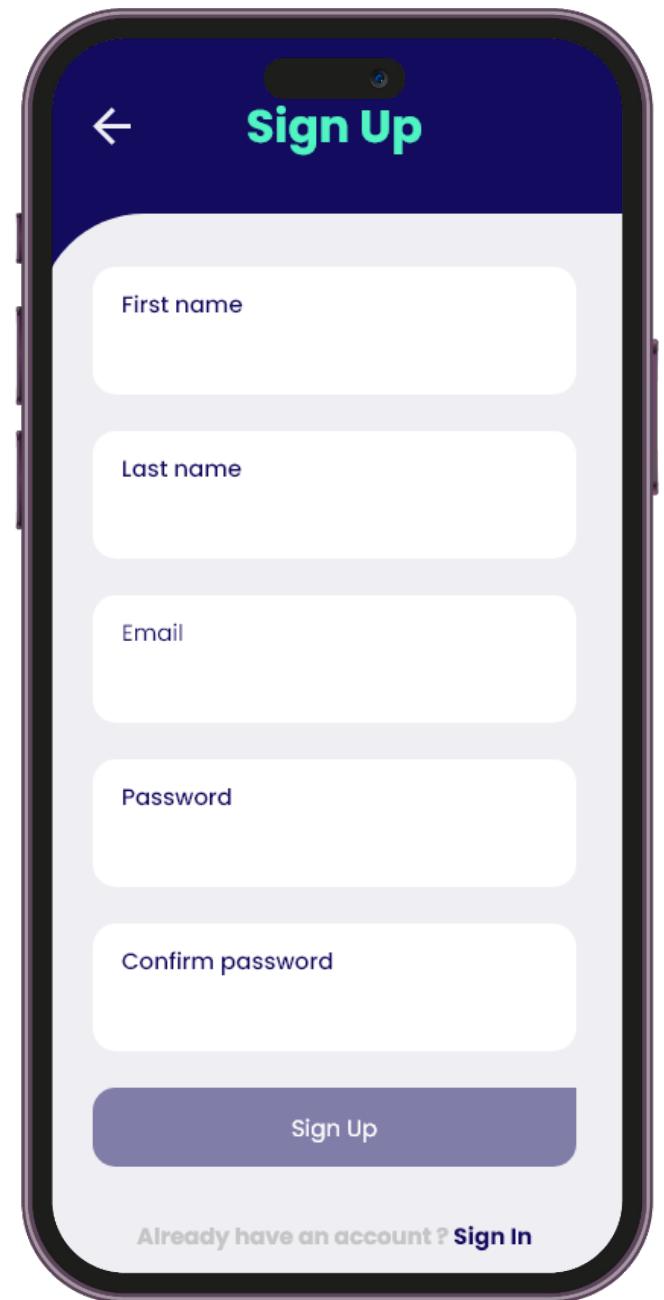
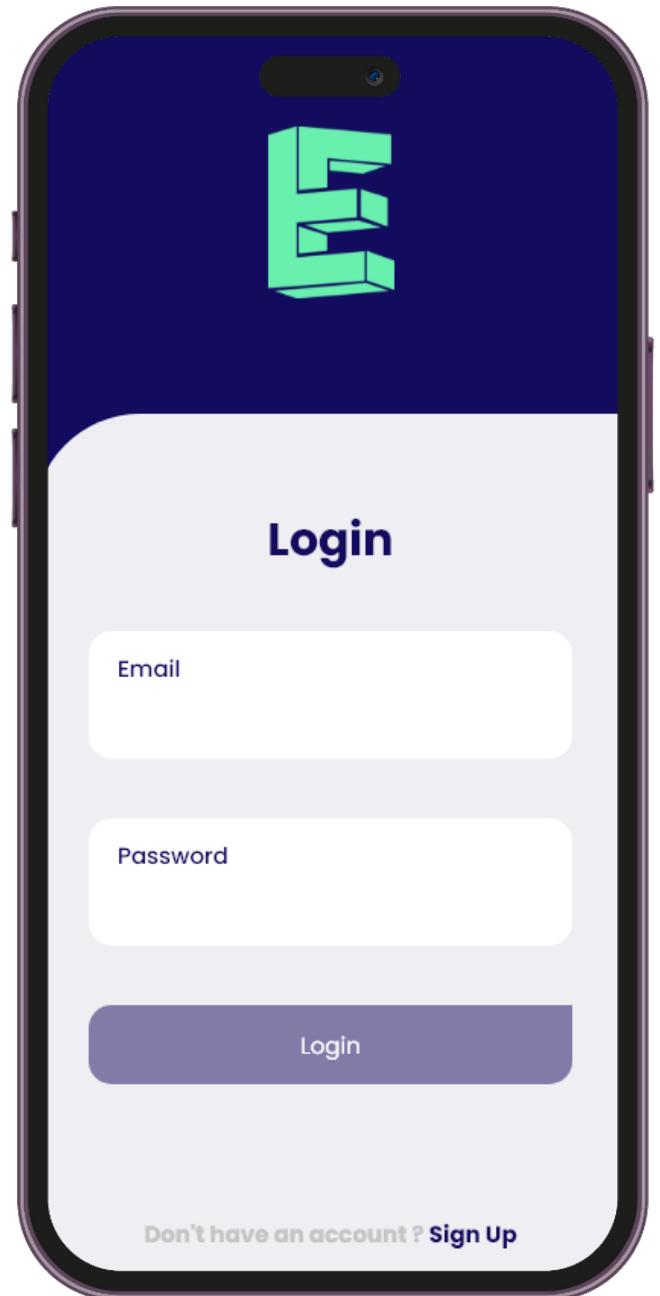
[Figure 7]



[Figure 8]

When the user accepts the terms of use. User will be taken to the 'user onboarding UX' page [figure 6, 7, 8], which is the in-app experience of new users when they sign up to test or use our product.

Login and Signup [1]



Enter the login page. In addition to the email address and password, the user will be prompted to enter an additional Two-factor authentication (2FA) for added security for the user [figure 11].

[Figure 9]

[Figure 10]

[Figure 11]

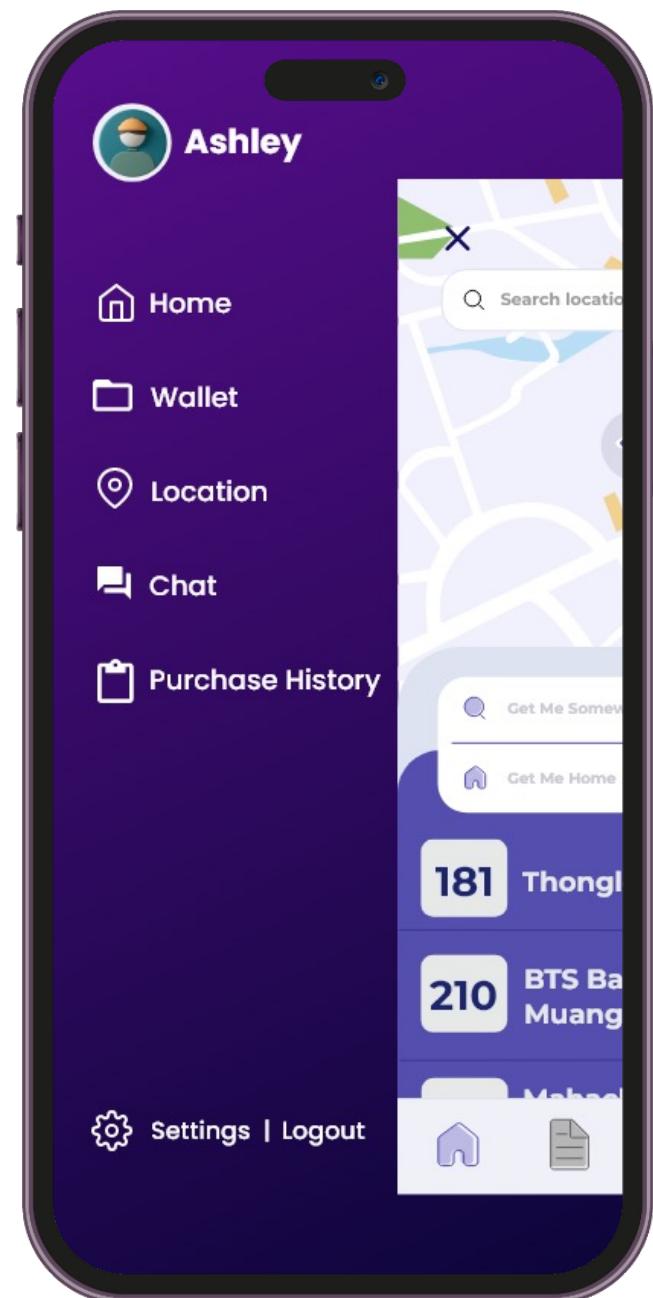
Login and Signup [2]



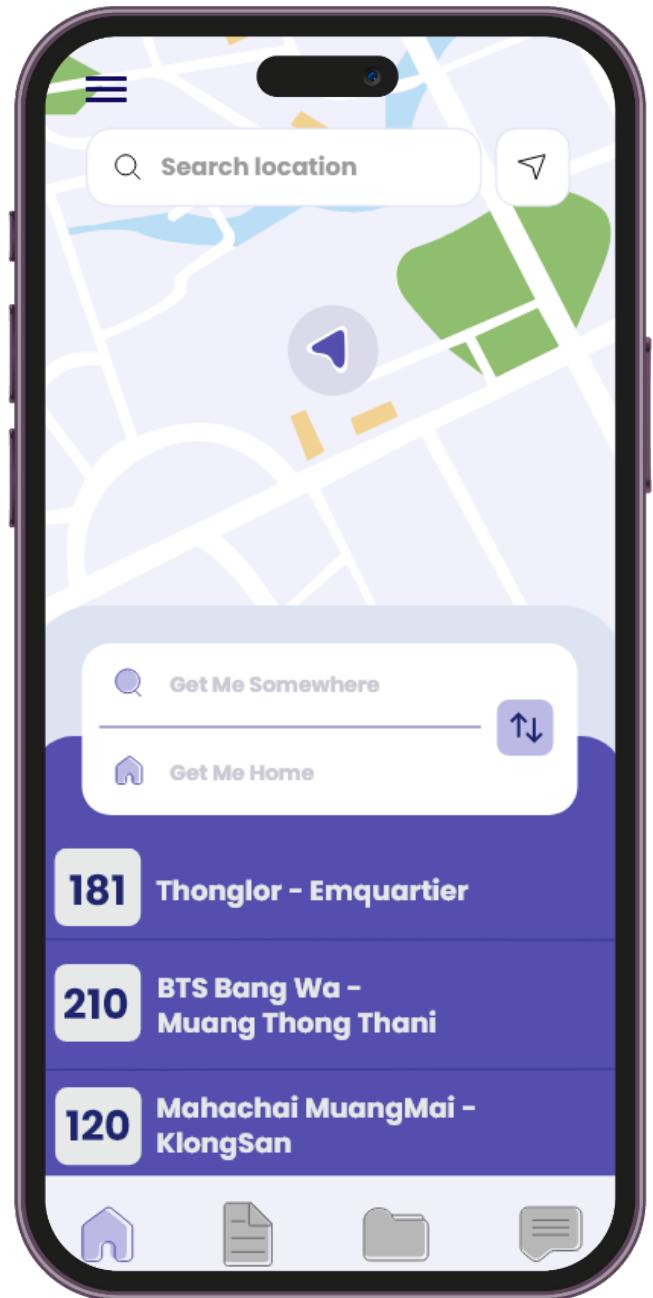
[Figure 12]

This means that on the user's mobile phone, the 'Google Authenticator' [figure 12] app must be installed as well.

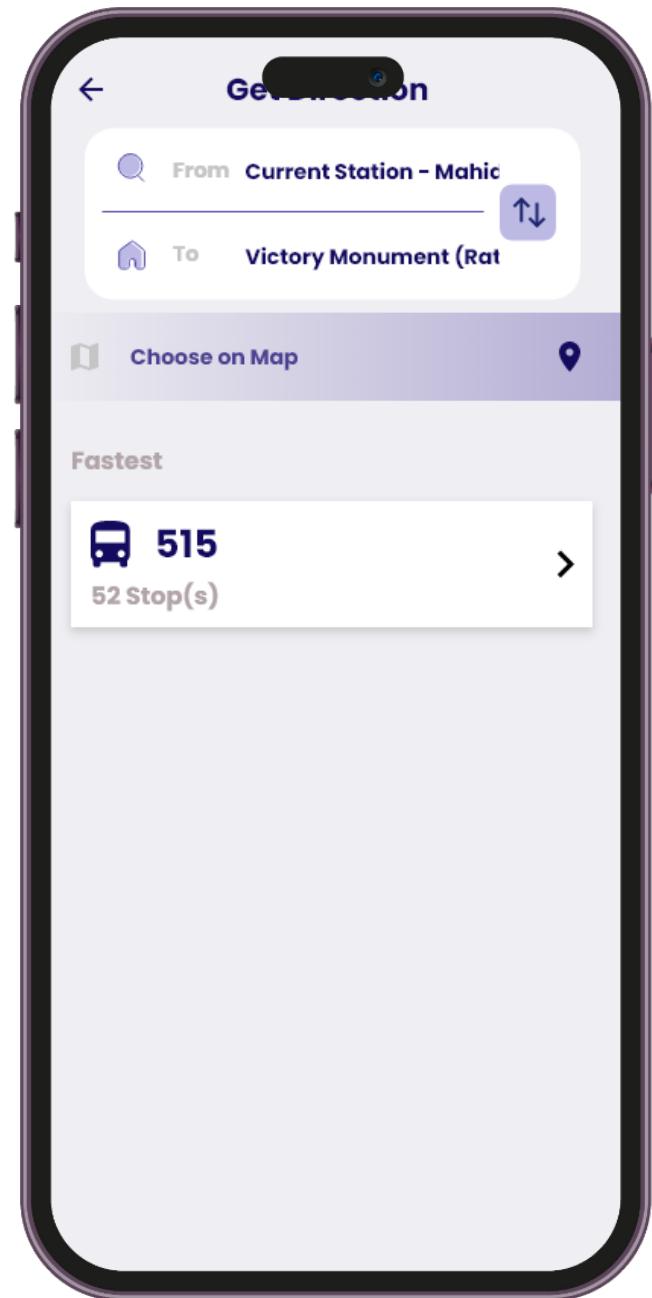
Menu bar and Home page



[Figure 13]



[Figure 14]

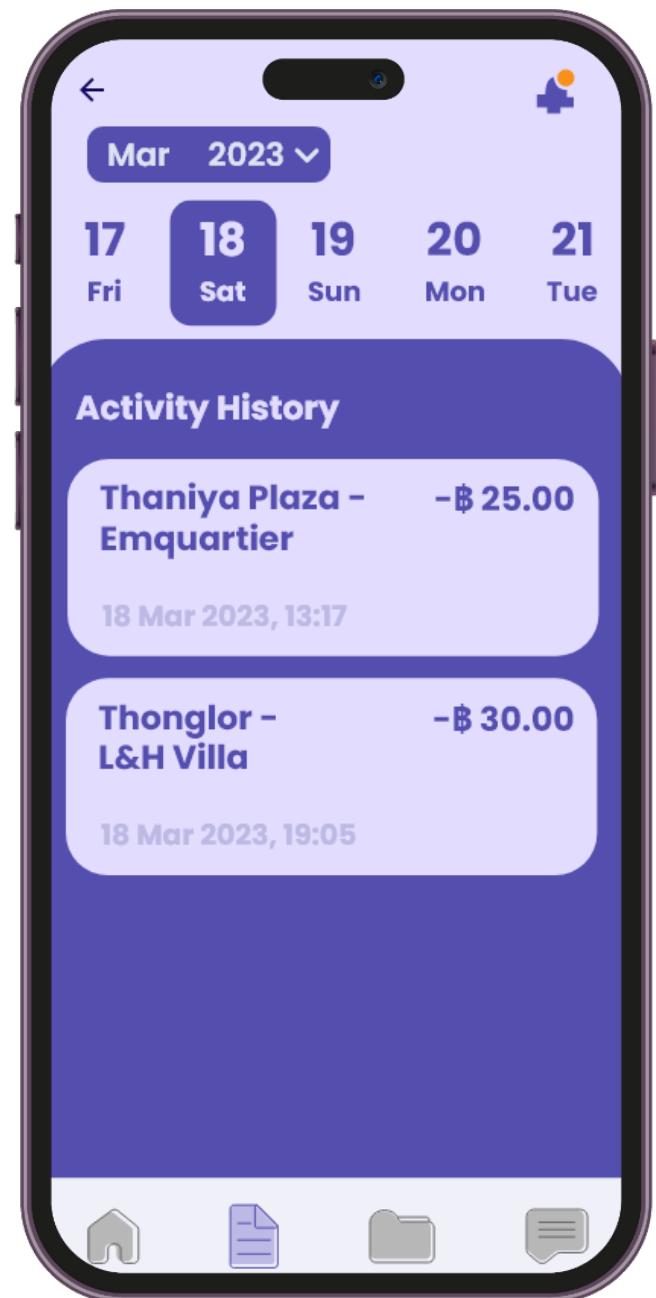


[Figure 15]

When entering the app, user will see the home page [figure 14], which will indicate the user's location. And the bus line closest to the user's location appears.

Or the user can search other routes that do not appear on the map based on the user's location. By clicking on Search location in [figure 14], then the location will appear as in [figure 15].

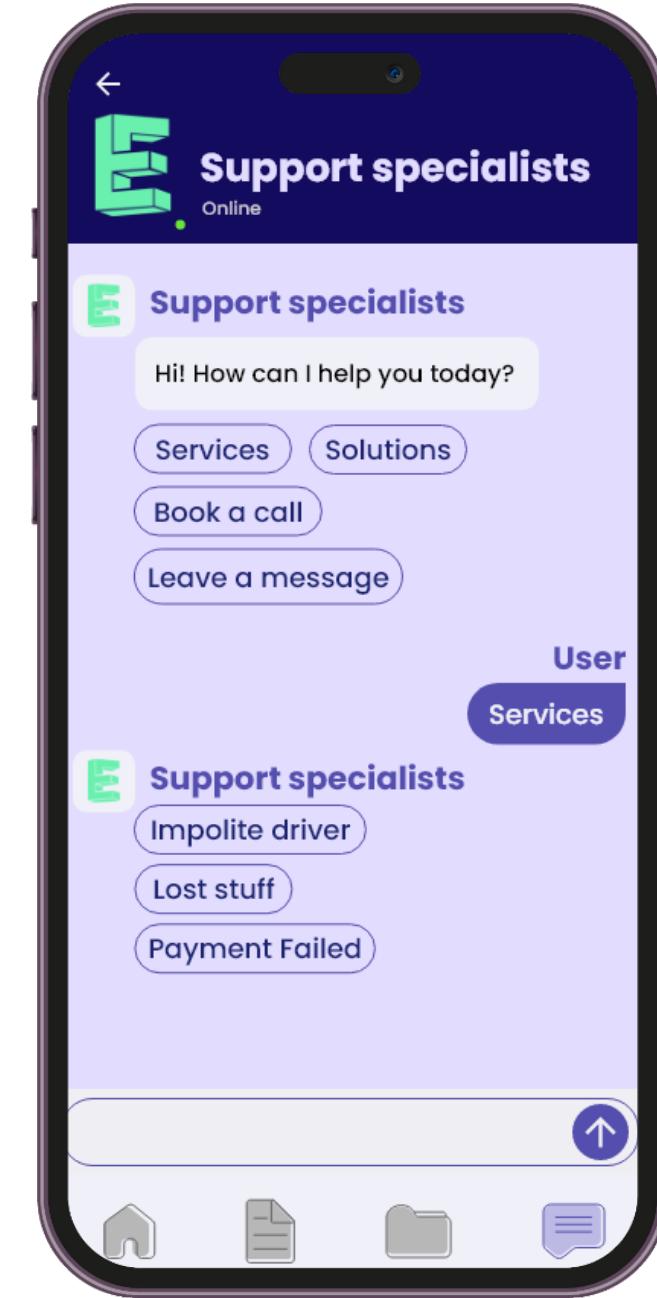
Bottom Menu Bar



[Figure 16]



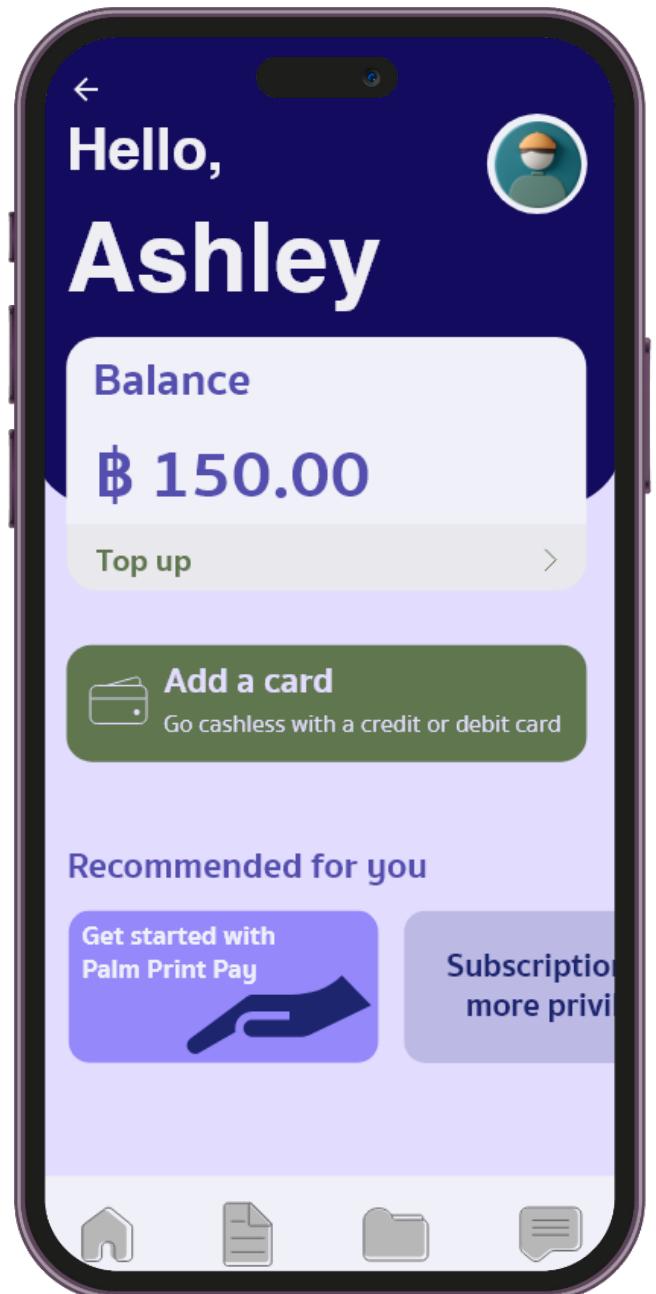
[Figure 17]



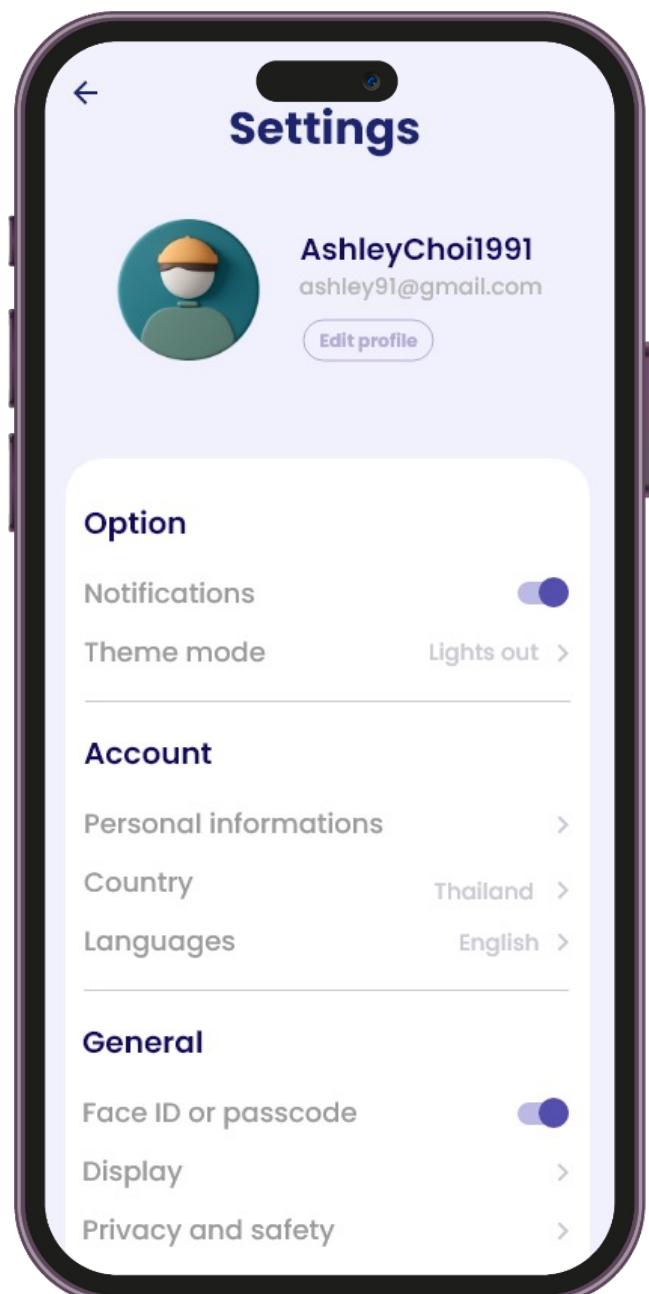
[Figure 18]

In the menu bar below is another option that users can press immediately as well as the menu bar on the left [figure 13].

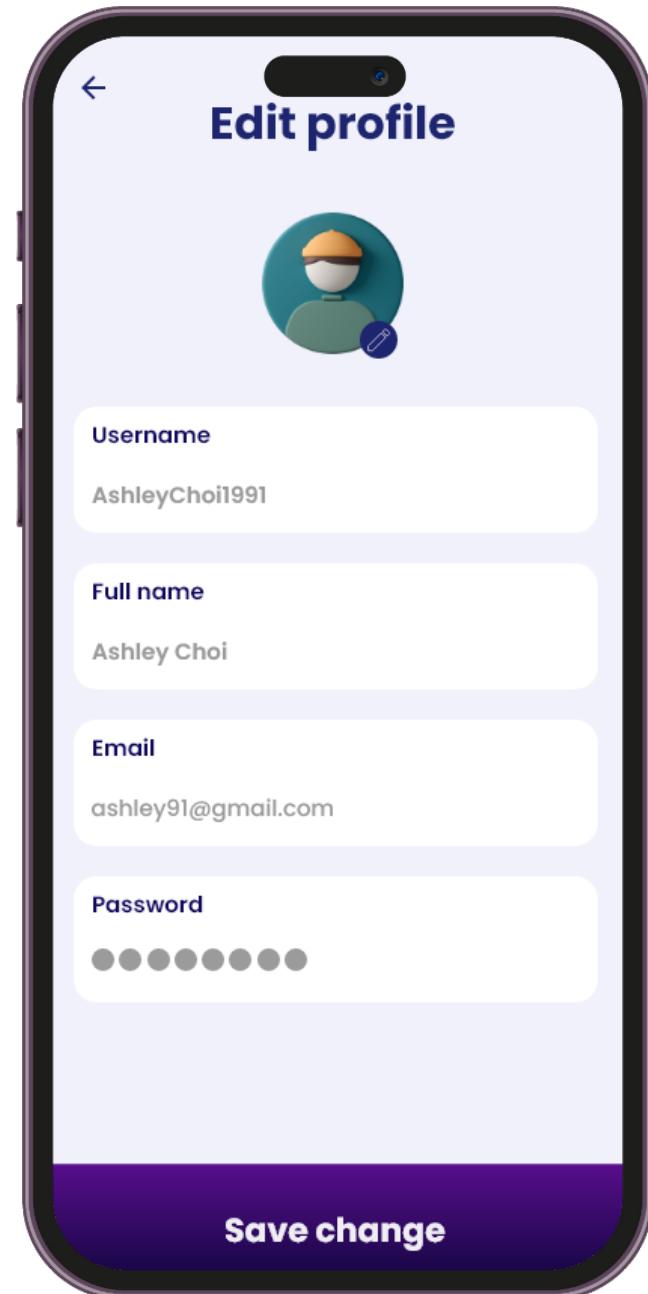
Profile



[Figure 19]



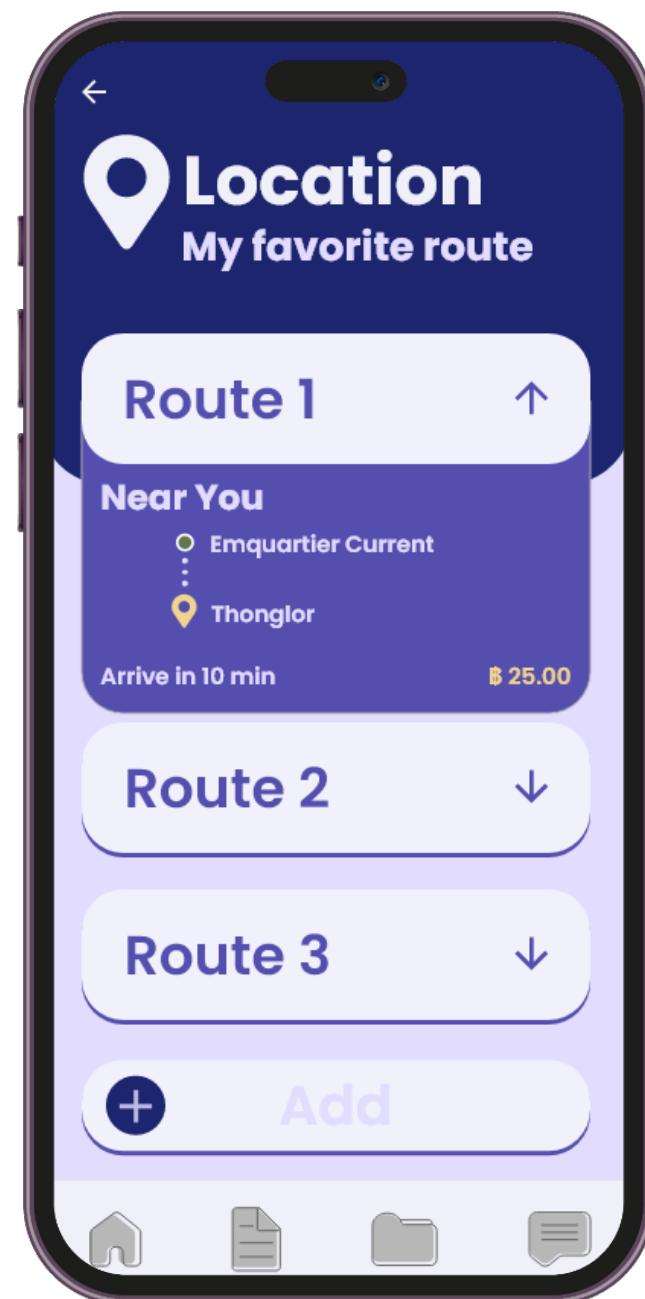
[Figure 20]



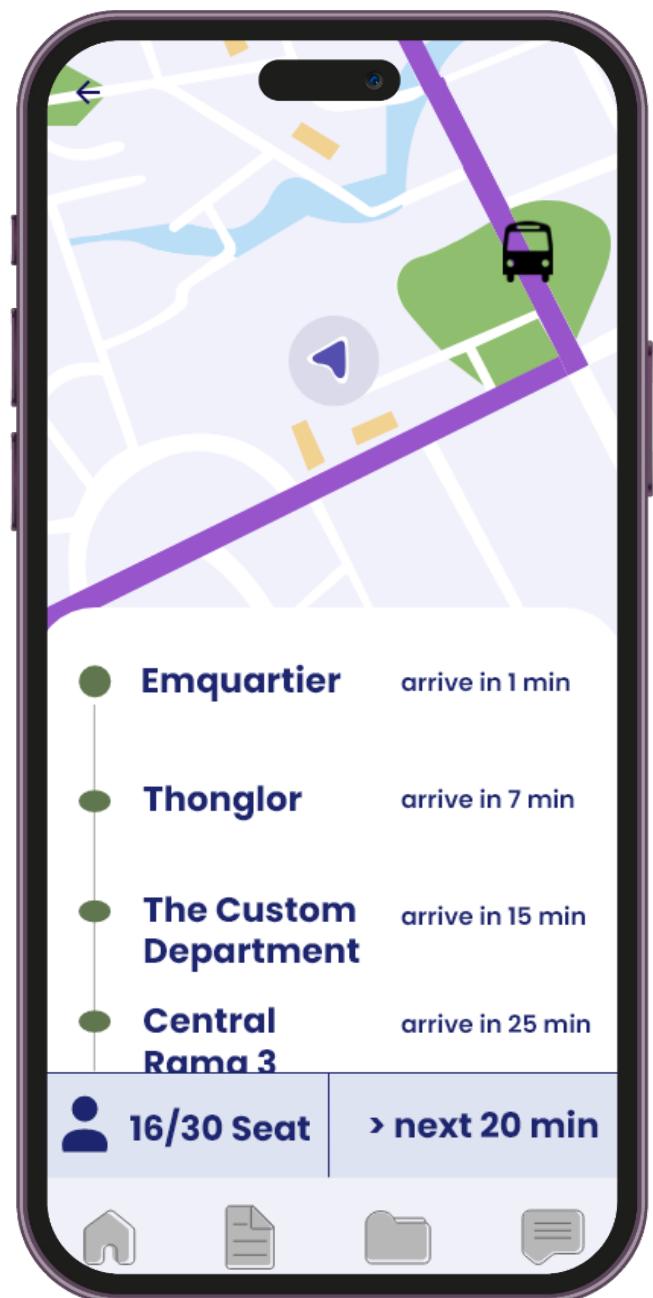
[Figure 21]

Profile page can be accessed by returning to the home page and click on the bar at the top left. Then a menu bar will appear on the side and have a user profile appear. To edit the profile [figure 20, 21], scroll down to the bottom of the menu bar. and click into Setting [figure 13]

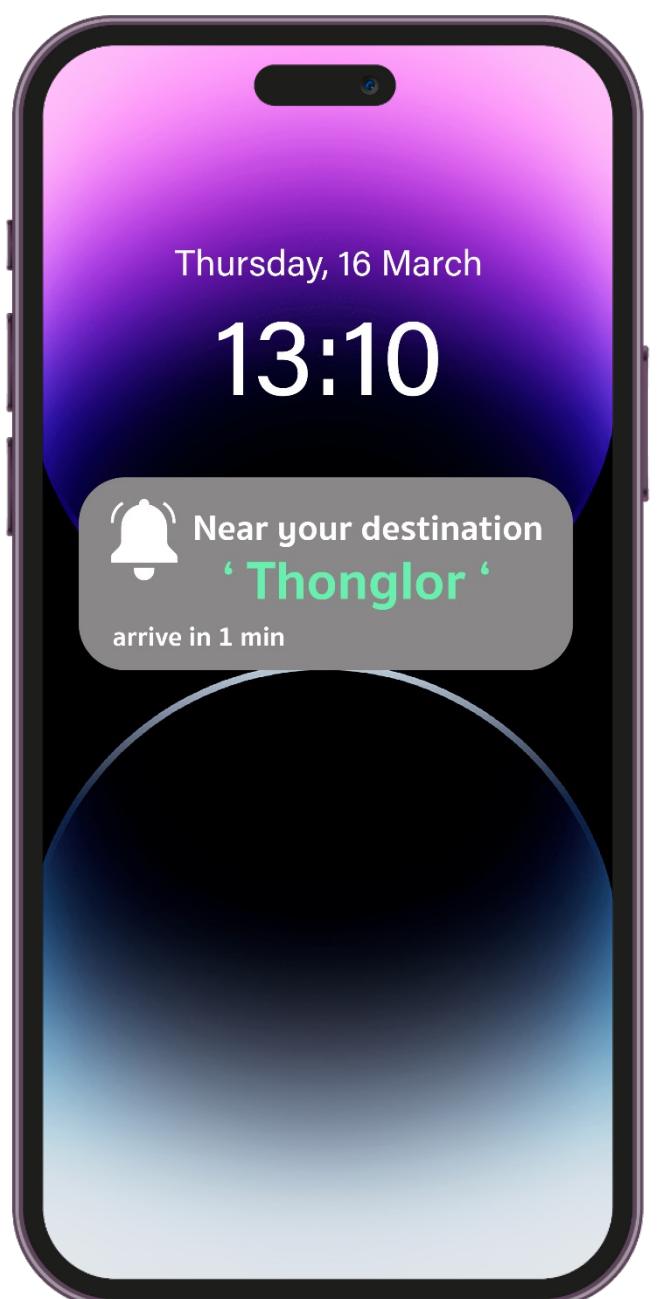
Subscription Privilege



[Figure 22]



[Figure 23]



[Figure 24]

If the user frequently uses the service. Users can choose to use the feature to add routes that users travel frequently in the 'Location' features to indicate the location of the bus in another way, which will also calculate the fare price [figure 22].

Once you get on the bus, you can sit back and enjoy the view without worrying about missing the stop. In addition to the sign on the bus that will tell the next destination to arrive. You can also receive this notification on your phone. Because this feature has real-time notifications for you or called 'Live Activities' [figure 24] via your mobile phone screen, it's very convenient.

And another feature that is very useful for users is 'Bus seat availability' feature [figure 23]. Waiting for the bus will no longer have to be unpredictable, like buying a lottery ticket whether there will be seats for you or not. Just apply for membership and you can enjoy use this feature



DEMO

THANK YOU!

If you have any question, do not hesitate to ask us

Mongkol Company



thefinal Group