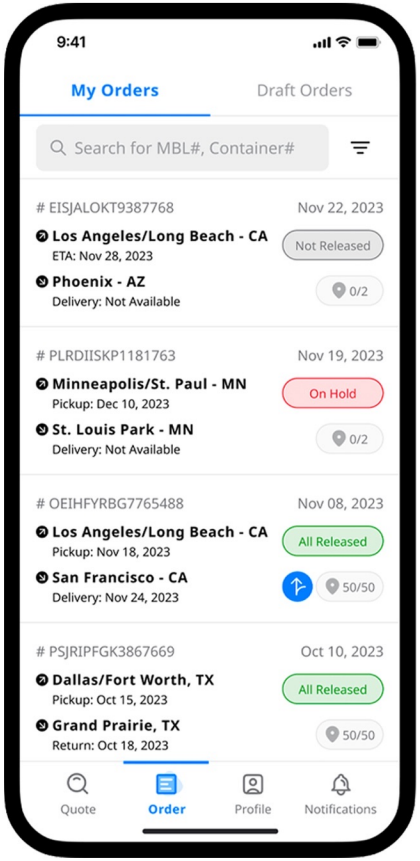
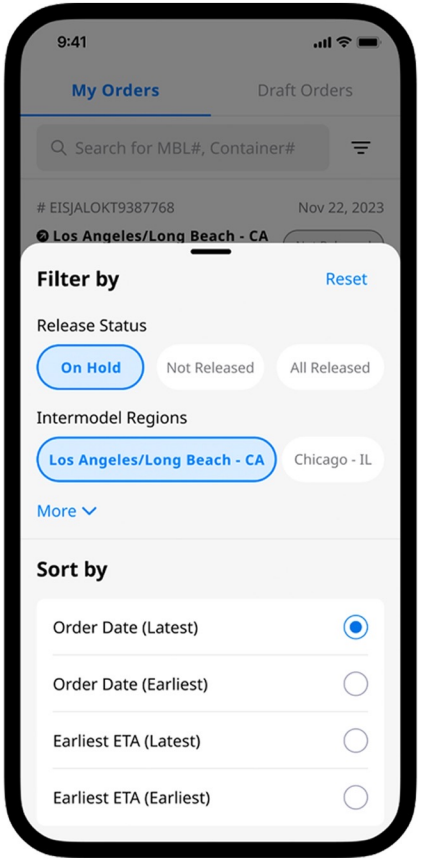
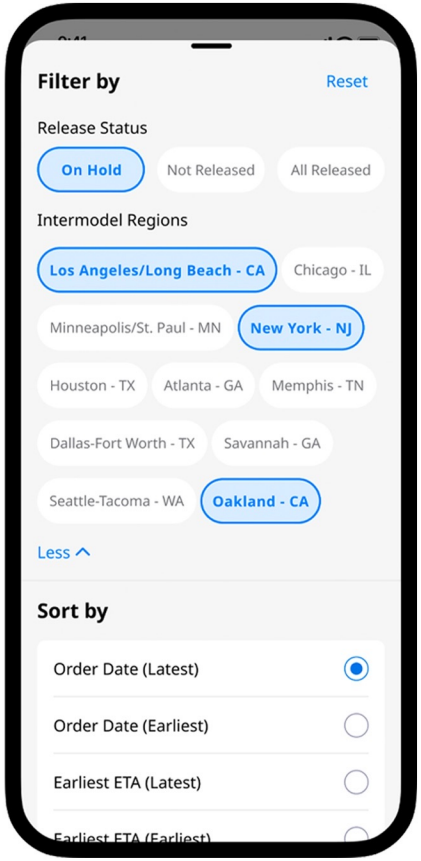
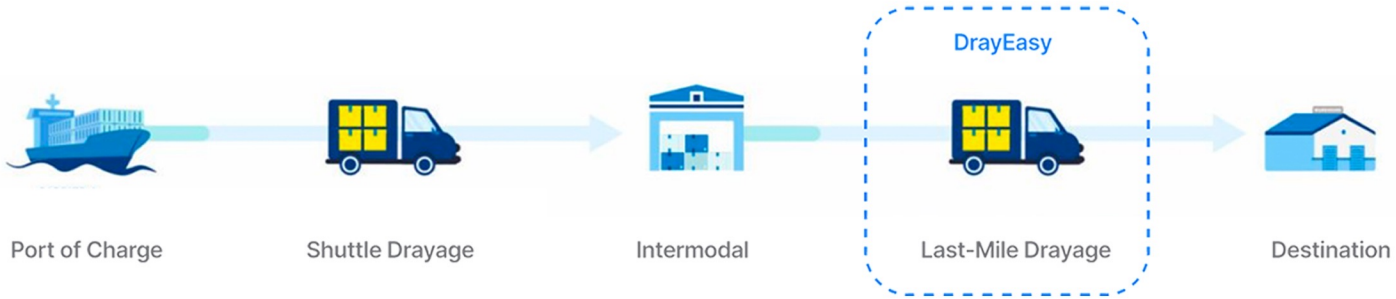
DrayEasy Mobile App

Order Feature Set









Intro

DrayEasy combines real-time quotes, top-tier drayage services, shipment tracking, and seamless API integration, all in one efficient platform.

Scope

Our project is dedicated to developing the DrayEasy mobile app from the ground up, focusing on key features like the order list, draft order, notification, and message system.

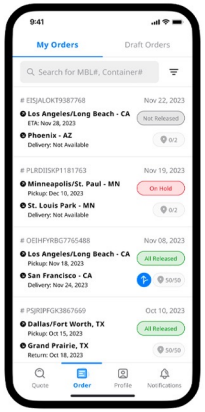
Team 01

Sophia
Yihao Shi
Hanyong Yang
Clark Huang
Jialiang Ye
Kathy She

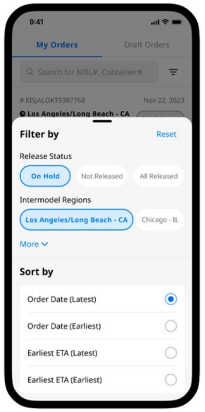
Timeline

Sept 2023 - Nov 2023

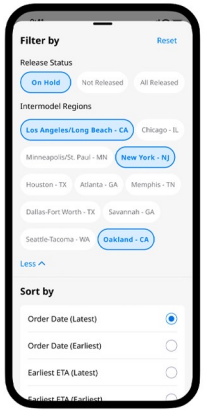
Features



Order List



Filter

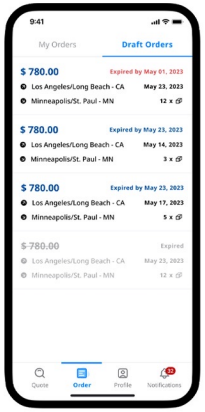


Filter - IR Expanded

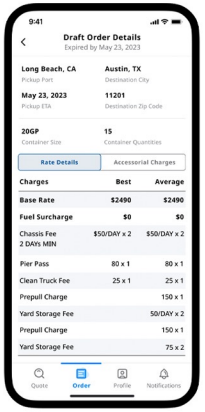
Order List

Enables users to swiftly ascertain an order's release status at a glance through color-highlighted indicators.

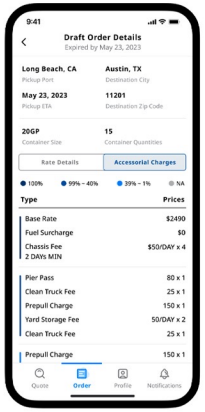
Offers efficient and detailed filtering and sorting capabilities, aiding users in quickly locating specific orders.



Draft Order List



Draft Order Details - Rate Details



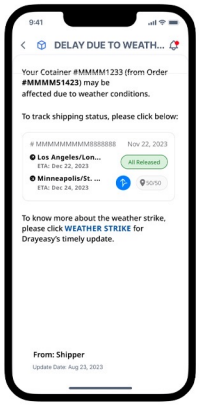
Draft Order Details - Accessorial Charges

Draft Order 1.1

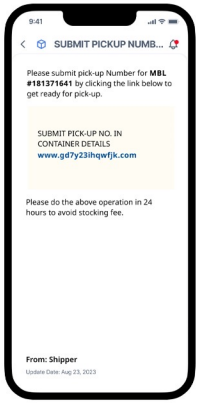
Displays the status of draft orders (Editable, Expiring Soon, Expired).

Provides a detailed view of each draft order.

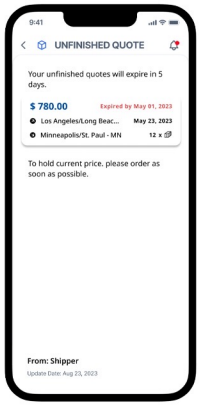
Offers a comprehensive breakdown of charges associated with each draft order.



1. Delay due to weather condition



2. Submit pick-up number



3. Complete unfinished quotes

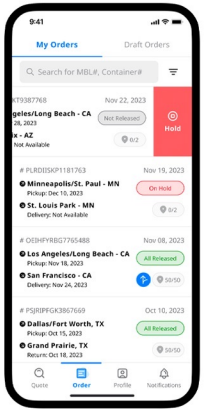
Notification 1.2

Notification Details Pages

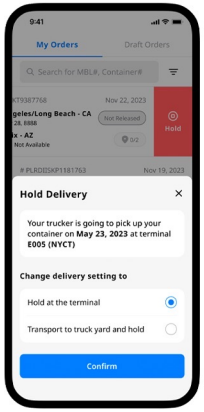
There are three forms of notifications:

1. Linked to App internal page with quotes in progress (represented by 1)
2. Linked to App internal page with incomplete quotes (represented by 2)
3. No links / linked to outside platforms (represented by 3)

Notification content includes the following:
Upload custom materials
Invoice Update
Delay due to weather condition
Please submit pick-up number
Request rate is ready
Unfinished quotes expiration date



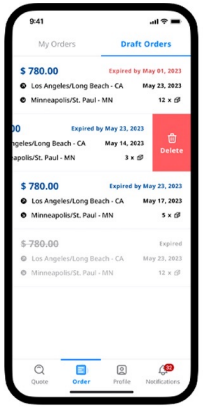
Order Card Swipe Left



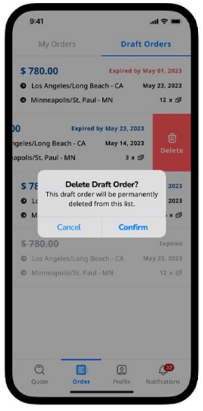
Hold Orders

Quick Action

With a simple left swipe on the order list, users can instantly access the 'hold' action button to pause deliveries, eliminating the need to delve into further details.



Draft Order Card Swipe Left



Delete Draft Order

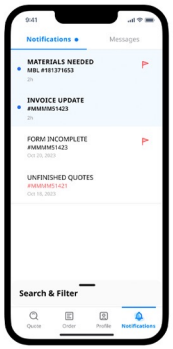
Draft Order 1.2

On the 'Draft Orders' screen, find the draft order you wish to delete and swipe left on the order card to reveal the 'Delete' button.

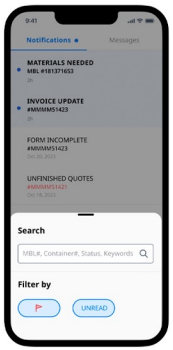
Tap the red 'Delete' button that appears on the right side of the order card.

A confirmation pop-up will appear asking if you're sure you want to delete the draft order. It will warn you that this action is permanent.

Tap 'Confirm' to permanently delete the draft order from your list or 'Cancel' if you've changed your mind or tapped 'Delete' accidentally.



Notification List



Search & Filter

Notification Push Bar

Notification 1.1

On the Notification Screen, Unread notifications are shown with blue dots and unread notifications are shown with bold fonts. Users can flag important information, and swipe up for deleting notifications.

In Search & Filter feature, users can search by keywords or filter by "Flagged" and "Unread" category.

Push bars show highlighted informations of new notifications.

Notifications are kept at the users' end for 3 months.

Research, Ideation & Iteration

Competitive Analysis

Uber Freight

CONVOY

TQL

The project was developed for actual implementation

Logic

Describe the Cargo - Pickup Up Information & Drop Off Information - Select Truck - Select Time - Pay

Interaction

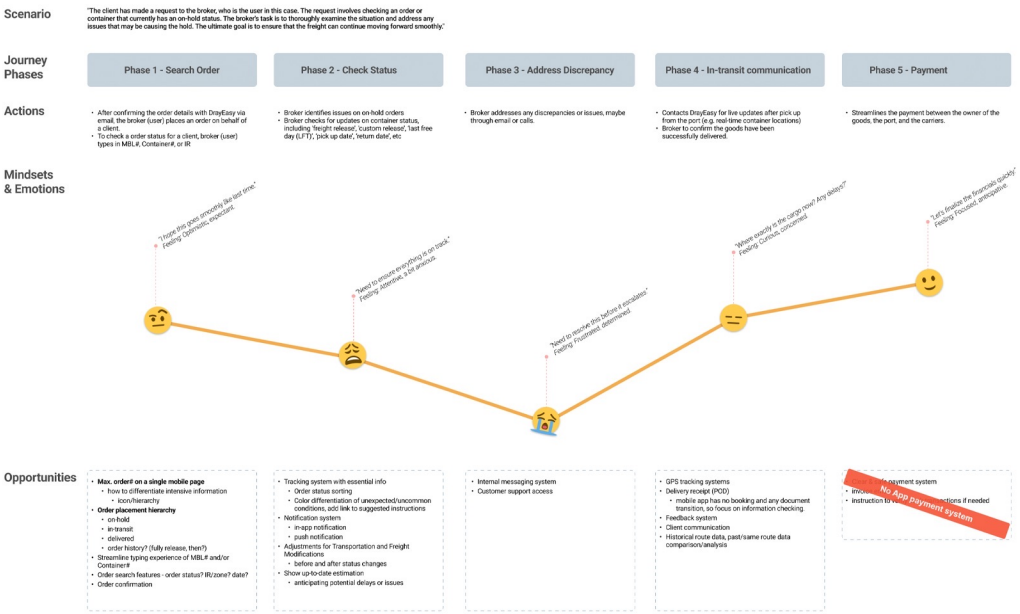
Avoid swiping back and forth too many times

Details Highlight

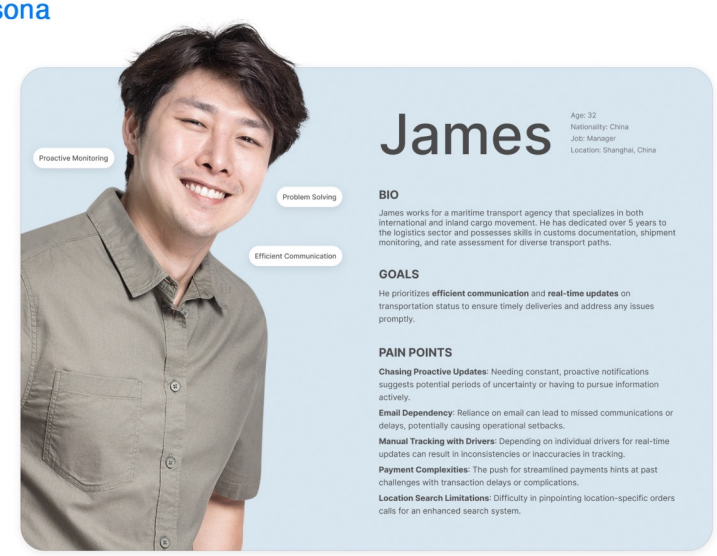
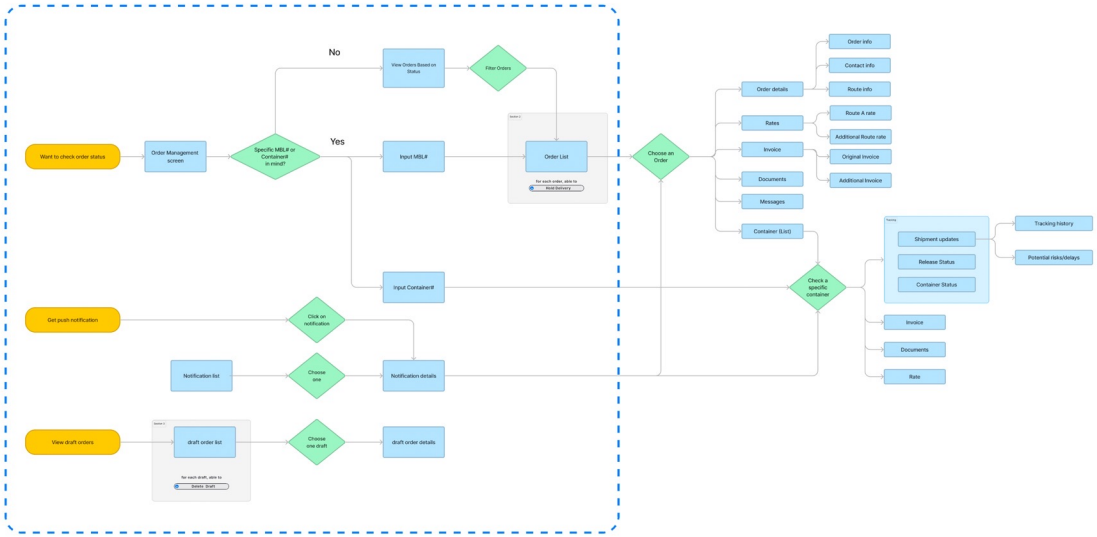
Price Range comparing to competitors

Iconfied tabs

User Journey Map



Persona



Updated User Flow