

# Scope of Work Document

## Cargo Platform Development

### 1. Introduction

To create cloud-based cargo aggregation platform.

This document outlines the scope of work for the development of a platform, focusing on creating a minimal viable product (MVP) with essential features. The development will take design and functionality inspiration from reference websites, including Saloodo and others mentioned below.

Saloodo (<https://www.saloodo.com/>), Uber Freight (<https://www.uber.com/us/en/freight/>), Cargomatic (<https://www.cargomatic.com/>), and Transporeon (<https://www.transporeon.com/>), with an emphasis on clean and clear visual design, sustainability themes, and responsiveness to scaled display sizes:

### 2. Project Objectives

The primary objective of this project is to create an MVP of a platform with essential features, focusing on user registration and cargo booking/tracking. The MVP should have a clean and responsive design, with sustainability themes.

### 3. MVP Features and Functionalities

The following essential features and functionalities will be included in the Kargoo MVP:

#### 1. Homepage:

- Design an engaging and informative homepage that provides an overview of platforms services.
- Create a visually clean and uncluttered layout that promotes easy navigation.
- Incorporate imagery and graphics that convey a sense of sustainability, green transportation, and eco-friendliness, drawing inspiration from design elements on the respective reference websites.

#### 2. User Registration and Login:

- Develop user registration and login pages with a simple and intuitive design, taking cues from user account management on the reference websites.
- Use a clean and clear color scheme and typography for readability.
- Ensure that the registration and login processes are optimized for phone users with scaled display sizes, similar to the mobile-friendly design on the reference websites.

#### 3. User Profile Management:

- Design a user dashboard with a minimalist and organized layout, inspired by user profiles on the reference websites.
- Opt for a color palette that conveys a sense of eco-consciousness and environmental responsibility.
- Implement responsive design principles to ensure that user profiles are accessible and functional on phones with scaled displays, in line with the design and functionality on the reference websites.

#### 4. Cargo Booking and Scheduling:

- Create cargo booking forms with an emphasis on user-friendliness and clarity, similar to the booking process on the reference websites.
- Utilize a straightforward and clean design that simplifies the booking process.

- Implement responsive web design techniques to ensure that booking forms are fully functional on devices with scaled display sizes, aligning with the functionality on the reference websites.

#### **5. Route Optimization: (Not required)**

- Present optimized routes to users with a visually clear and intuitive interface, drawing inspiration from route optimization on the reference websites.
- Use eco-friendly imagery to highlight the benefits of efficient route planning.
- Incorporate responsive design elements to ensure that route optimization information is legible and accessible on phones with scaled displays, akin to the design and functionality on the reference websites.

#### **6. Integration with Open API:**

- Employ a data schema layout that promotes clarity in data synchronization.
- Open Endpoint for receiving JSON payload of cargo posting from 3<sup>rd</sup> party application.

#### **7. Cargo Marketplace**

- A dedicated page for cargo listings and offers.
- Simple and intuitive design for listing and searching cargo.

#### **8. Customer Support email page:**

- Incorporate a visible and accessible placeholder for a customer support email with a clean and professional appearance, similar to the customer support sections on the reference websites.
- Use eco-conscious imagery or messaging that reflects companies commitment to sustainability.
- Ensure that the hotline placeholder is responsive and user-friendly on devices with scaled displays, aligning with the design and functionality on the reference websites.

#### **9. Security and Data Protection:**

- Develop security measures with a transparent and easy-to-understand interface for users.
- Use clear language and visuals to convey the importance of data protection, similar to security features on the reference websites.
- Implement responsive design techniques to ensure that security features are functional on phones with scaled displays, in line with the design and functionality on the reference websites.

#### **10. Responsive Design:**

- Ensure that the platform webpage is fully responsive and adaptable to various screen sizes, including phones with scaled display sizes.
- Maintain a consistent and clean design across all device types for a seamless user experience, as seen on the reference websites.

#### **11. User Experience (UX) and User Interface (UI):**

- Prioritize a user-centered design that enhances the overall user experience, inspired by the user interfaces of the reference websites.
- Create a visually pleasing UI that reflects a commitment to sustainability and eco-friendliness.
- Ensure that UI elements are clear, intuitive, and accessible to all users, regardless of screen size, in accordance with the design and functionality on the reference websites.

#### **12. Testing and Quality Assurance:**

- Conduct thorough testing to ensure that the visual design elements are consistent, error-free, and align with sustainability themes.
- Gather feedback from users to assess the visual appeal, clarity, and responsiveness of the design on devices with scaled displays, while considering the design and functionality of the reference websites.

### **13. Compliance and Accessibility:**

- Ensure that the visual design adheres to relevant accessibility guidelines to make the platform inclusive.
- Incorporate sustainability-themed visual elements that resonate with eco-conscious users, similar to how reference websites promote sustainability in their design.

•

## **4. Project Timeline**

The project timeline will be compressed to 1 week as follows:

- **Day 1-2: Planning and Design**
  - Requirement analysis and simplified planning.
  - Basic design mockups.
- **Day 3-5: Development**
  - Frontend and backend development of essential features.
  - Integration of core functionalities.
- **Day 6: Testing and QA**
  - Minimal testing and quality assurance.
- **Day 7: Deployment and Launch**
  - Final preparations for MVP launch.

## **5. Project Team**

The project team for the compressed timeline will consist of:

- Project Manager
- Developer (Frontend and Backend)
- QA Specialist

## **6. Deliverables**

The project will deliver the following within 1 week:

- A minimal viable product (MVP) of the Cargo platform with essential features.
- Simplified, responsive design optimized for scaled display sizes.
- Basic testing and QA to ensure functionality.

## **7. Conclusion**

This Scope of Work document outlines the development objectives and essential features of the Kargoo MVP within a compressed 1-week timeline. The MVP will focus on core functionalities, responsiveness, and basic design elements. The project team will work collaboratively to achieve the rapid development and launch of the MVP.

Reference:

User Journey Miro board:

[https://miro.com/app/board/uXjVMnCsFq4=/?share\\_link\\_id=500501830243](https://miro.com/app/board/uXjVMnCsFq4=/?share_link_id=500501830243)

Architecture details:

