

## CASE STUDY: TIME EXPRESS

# How TimeExpress mobile apps helped the business to grow globally?



## Introduction

TimExpress is a logistics company providing comprehensive delivery solutions, focusing on streamlined and efficient shipping services for individual and business clients. The mobile applications aim to bring the full suite of TimExpress services to users' fingertips, offering convenient booking, tracking, and delivery management.

## Project Overview

TimExpress sought to develop native mobile applications to extend its website functionalities to mobile devices, allowing customers and drivers to manage delivery processes directly from their smartphones. The goal was to create seamless mobile experiences for booking shipments, tracking deliveries, and managing routes and packages in real time.

## The Challenge

Developing mobile applications that replicate the website's capabilities posed several challenges, including:

- ✓ Ensuring real-time tracking and accuracy in route management.
- ✓ Providing a user-friendly interface for customers and drivers.
- ✓ Integrating secure payment systems and user authentication to protect data.
- ✓ Maintaining consistent performance across varying mobile devices and network conditions.



## Client Expectations

TimExpress required the mobile applications to provide:

- ✓ **Effortless booking and order tracking:** Customers should easily schedule deliveries and monitor the status of their packages.
- ✓ **Driver support tools:** An efficient dashboard for drivers to manage routes and delivery tasks.
- ✓ **Real-time notifications and updates:** To keep customers informed about delivery progress.
- ✓ **Secure payments:** In-app payment options for convenient transactions.

## Approach

To fulfill these requirements, we developed feature-rich mobile applications for TimExpress with the following core functionalities:

### **Booking and Order Management**

Customers can easily book shipments and view order history.

### **Real-Time Tracking**

Integration with location services to provide up-to-date tracking information.

### **In-App Notifications**

Push notifications for updates on order status and delivery ETA.

### **Payment Integration**

Secure payment gateways to facilitate in-app payments for bookings.



## How We Helped TimExpress Grow

The mobile applications significantly enhanced TimExpress's customer engagement by providing convenient access to essential services. By enabling customers and drivers to manage logistics on-the-go, TimExpress attracted more users who sought mobile-friendly solutions for their delivery needs.



### PARCELS ON DEMAND

Print your labels and book in seconds.

1

Click

2

Print

3

Send

## Platforms and Technologies Used



iOS



Android



React Native



Firebase



Google Maps API

## Tangible Results

### Increased Booking Efficiency

A noticeable improvement in booking time and completion rates.

### Enhanced Customer Satisfaction

Positive feedback on convenience and accessibility.

### Higher Retention Rates

More frequent usage of TimExpress services due to mobile access.

### Reduced Customer Service Queries

Clear order tracking reduced the need for customer support calls.

## Client's Perspective

The mobile applications provided TimExpress with a vital tool to cater to the evolving needs of their customers and drivers, enabling a smooth and transparent delivery process. This mobility has strengthened their market position, especially among tech-savvy users seeking on-demand logistics solutions

## Insights and Lessons Learned

### **User-Centric Design**

Building intuitive interfaces for both customers and drivers was essential to app success.

### **Scalability for Growing Demand**

Preparing the application for high traffic ensured a consistent user experience.


### **Real-Time Capabilities**


Efficient integration with GPS and real-time notifications improved user engagement and satisfaction.




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