



# Freight Shield

Connecting Shippers and Truckers Seamlessly



# University of Regina

**Team Freight Shield**  
Group 7

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## Project Introduction

A digital loadboard platform bridging shippers with drivers, emphasizing safety through integrated logbook features to ensure compliant and efficient transport operations.

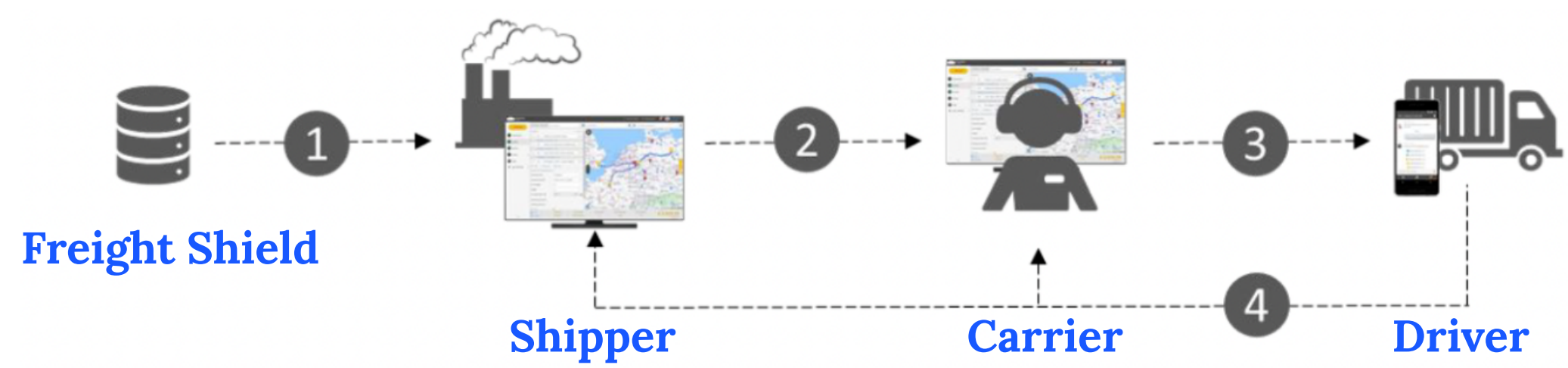
## Objectives

- ✓ Enhance Operational Efficiency
- ✓ Improve Safety and Compliance
- ✓ Build Trust and Accountability

## Methods

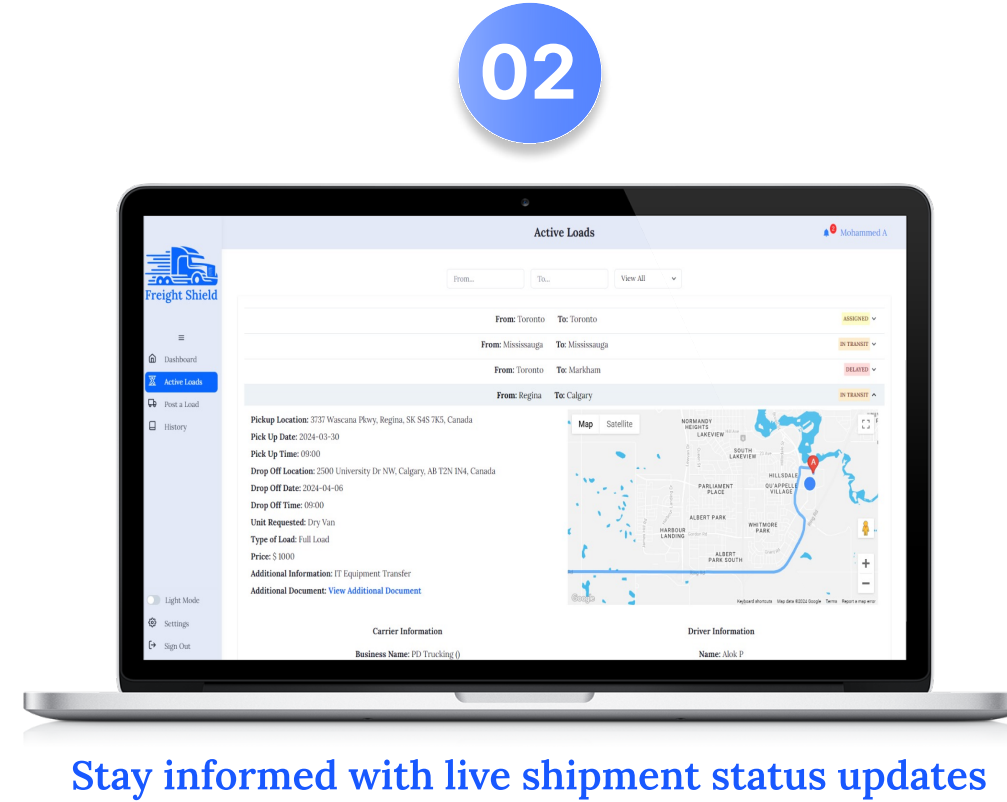
- ✓ User-Centric Design
- ✓ Integration of Advanced Logbook Features
- ✓ Compliance Monitoring
- ✓ Real-Time Tracking and Reporting

## Key Functions

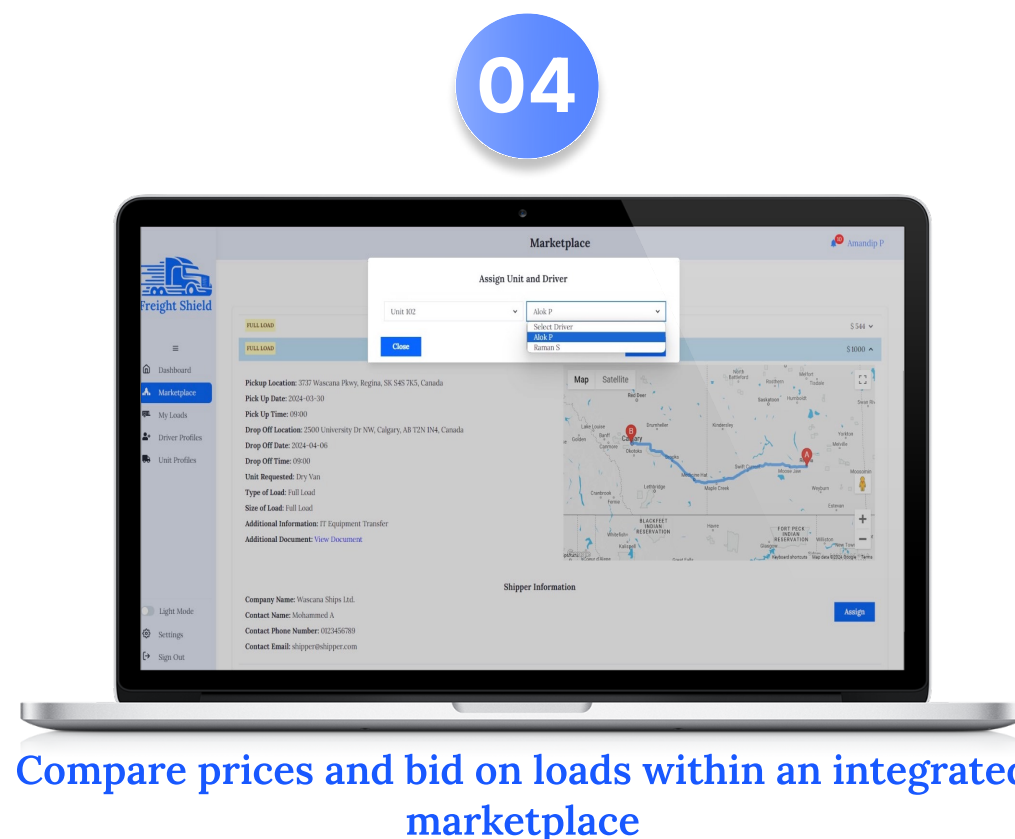


- 1 Shipper creates transportation order
- 2 Shipper assigns order directly to connected carrier
- 3 Carrier accepts or rejects transportation order and transfers it to driver app
- 4 Transfer of live data (ETA, proof of delivery and status) back to carrier and shipper

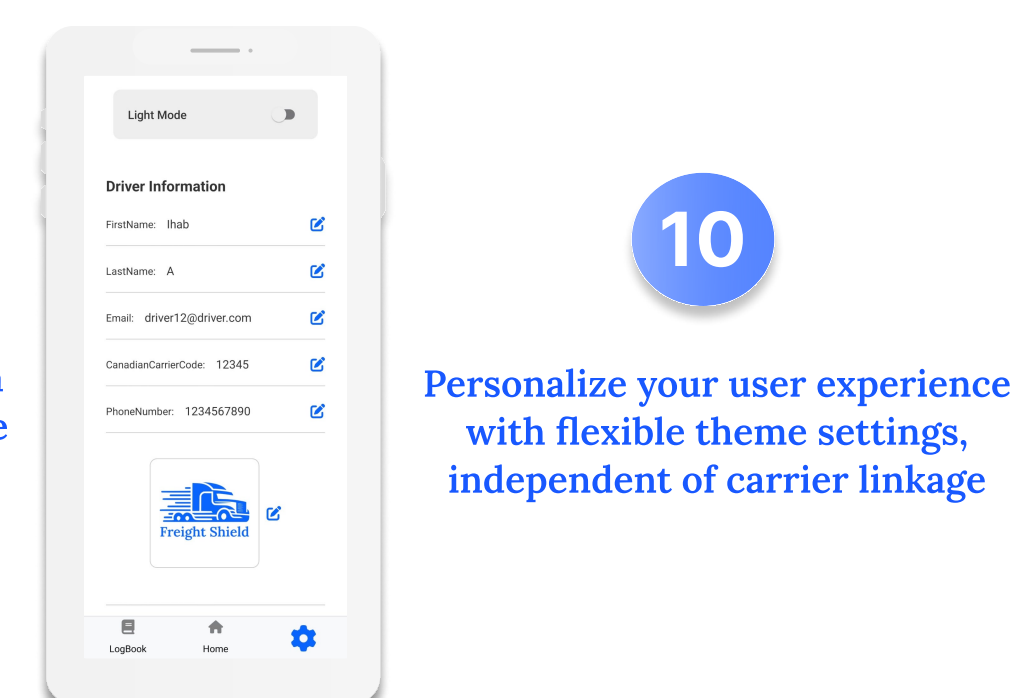
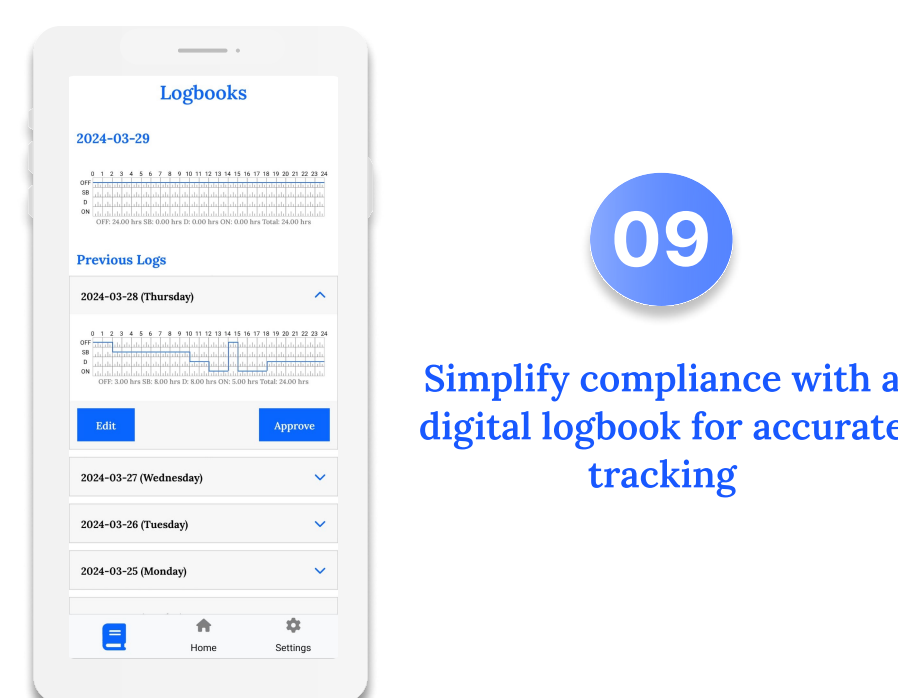
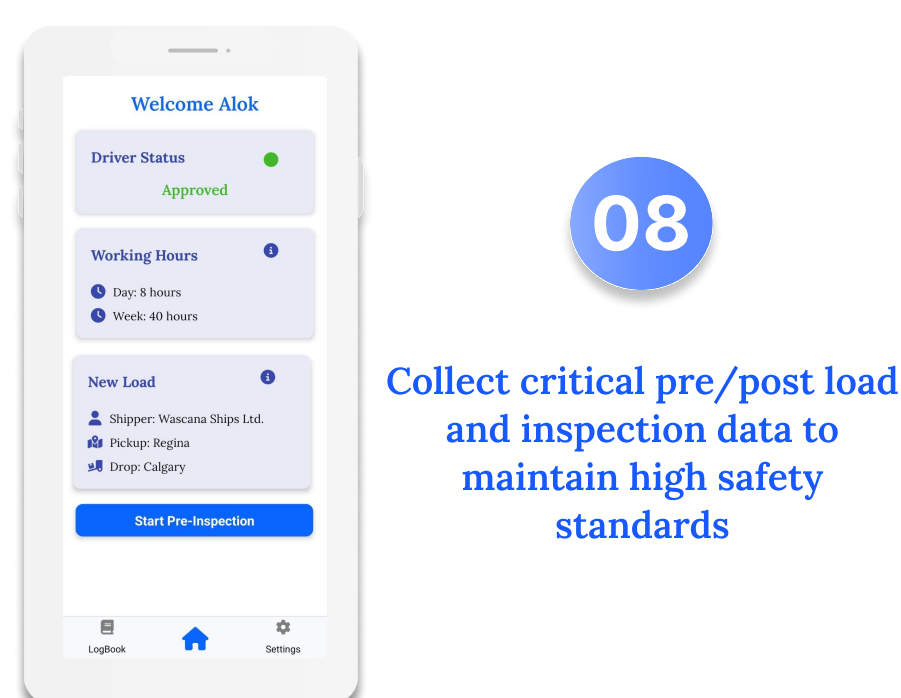
### Shipper



### Carrier



### Driver Mobile App



## Results

- ✓ Acceptance and Management of Loads
- ✓ Creation and Maintenance of Digital Logbooks
- ✓ Efficient Load Posting and Management
- ✓ Enhanced Tracking and Reporting

## Next Steps

- ✓ Feature to block specific user
- ✓ Experience Rating
- ✓ Billing Service

## Acknowledgment

Dr. Tim Maciag  
Dr. Yogesh Sharma

Special thanks to  
PD Trucking  
Light Speed



Scan Me!  
Freight Shield's Repository

Go far, together.

