PROJECT 2

Haulify

HAULIER TRACKING APPLICATION

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Executive Summary

Main goal

Improves efficienct, transparency of truck movements

Problem

Difficulties due to manual and inefficient tracking

Solution

Combination of user interface and backend features

Better manage trucks, effectively plan routes
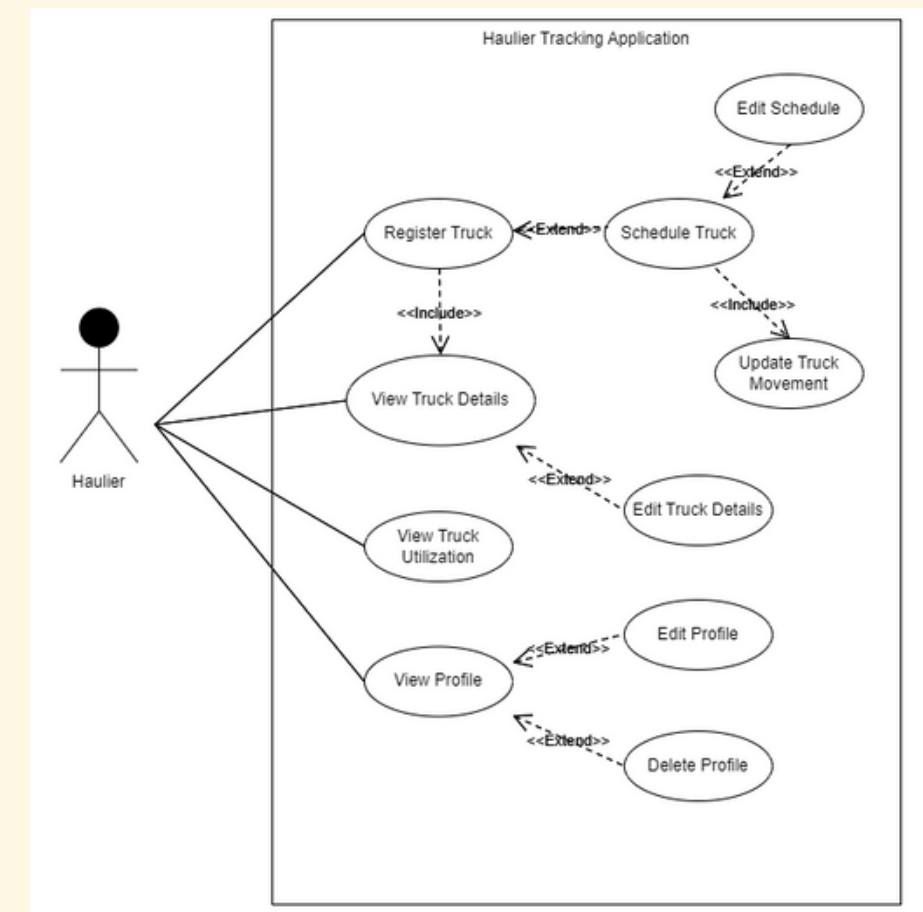
Use Case

User

Haulier
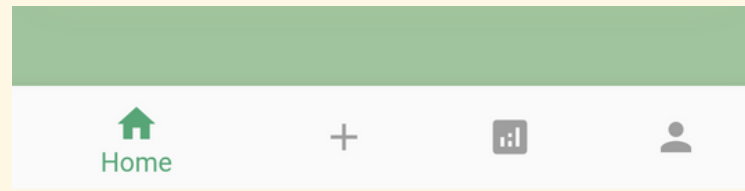
Use Cases

- Register Truck
  - (optional) Schedule Truck
    - (optional) Edit Schedule
    - (mandatory) Update Truck Movement
- View Truck Details
  - (optional) Edit Truck Details
- View Truck Utilization
- View Profile
  - (optional) Edit Profile
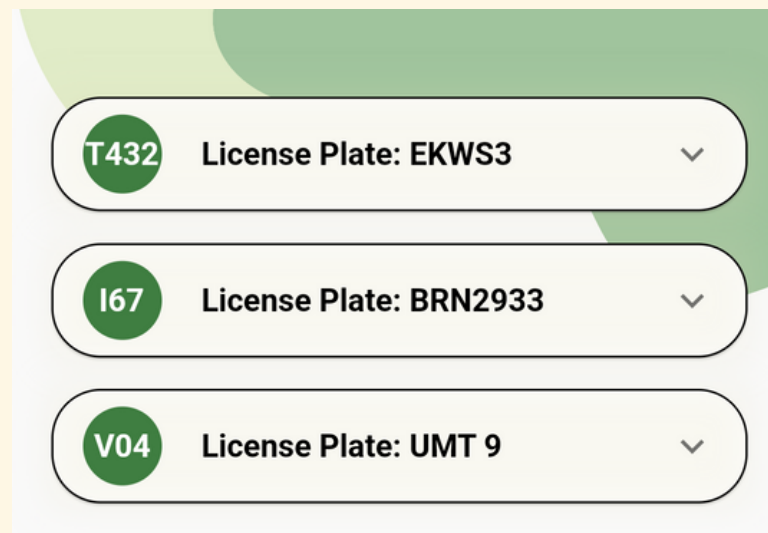 - (optional) Delete Profile

Use Case Diagram
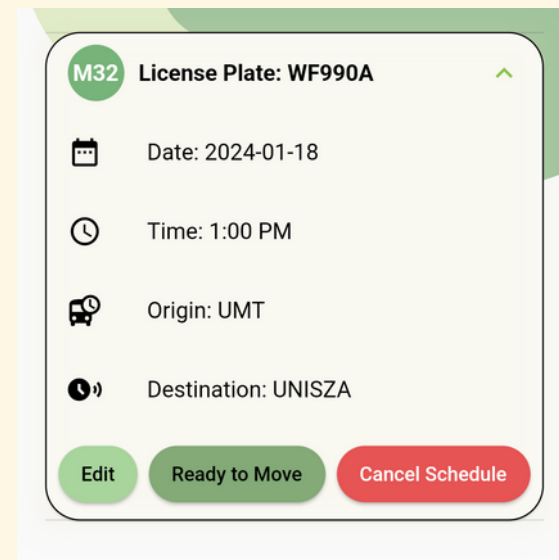
Flutter Widgets and Features Adopted
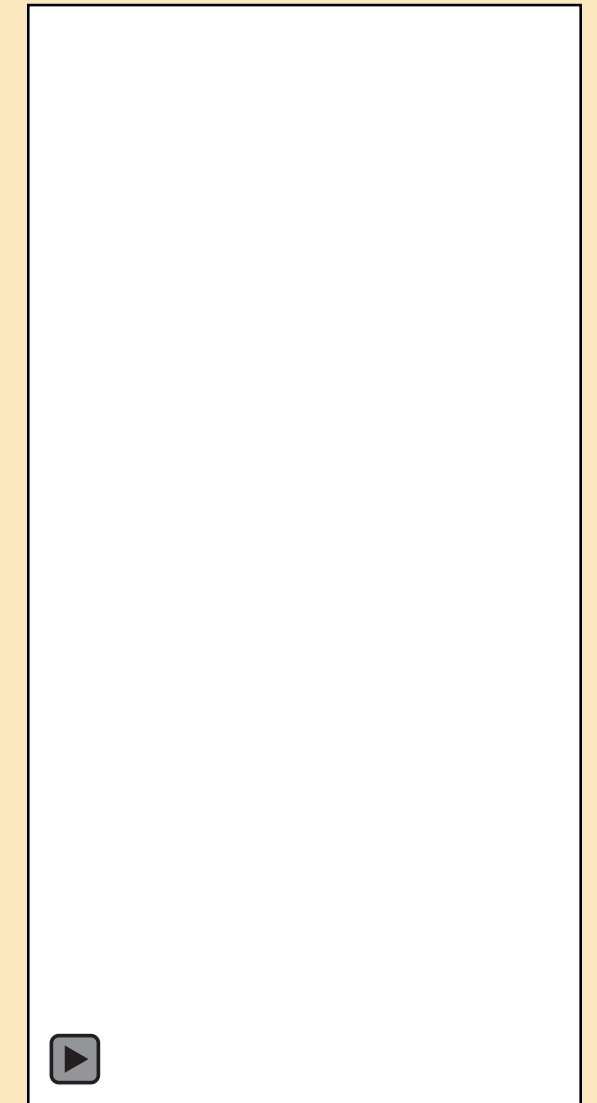
BottomNavigationBar

Home

ExpansionTile

M32 **License Plate: WF990A**

Date: 2024-01-18

Time: 1:00 PM

Origin: UMT

Destination: UNISZA

Edit | Ready to Move | Cancel Schedule

ListView

T432 **License Plate: EKWS3**

I67 **License Plate: BRN2933**

V04 **License Plate: UMT 9**

PageView

ScrollSnapList

Conclusion

1 **Flutter Utilization**

Helped to create helps that user-friendly and effective while streamlining the development process.

2 **Lesson Learned**

Additional innovation and improvement in tracking solutions

Thank you