





# **Last Mile Logistics Management**

### **BACKGROUND**

Last Mile Logistics Management is a suite of applications for last mile planning.

- The web application for planners allows for automatic order planning and real-time monitoring operations.
- The mobile app for drivers provides job details and caters for proof of delivery.

## **OBJECTIVES**

Last Mile Logistics Management aims to aid companies in increasing vehicle utilization and on-time deliveries. This is achieved via:

- Optimized routes via robust automated planning
- Real-time operations monitoring
- Flexible jobs dispatching
- Detailed tracking of records
- Instantaneous proof of delivery

# Total Cost: \$\$20,000 + GST

\$12,300 ESG funding for SME (Subject to Approval)

# **FOR SME ONLY**

For enquiries, please contact: Dr Xu Chi **Research Scientist** Tel: 6319 4457 | Email: cxu@SIMTech.a-star.edu.sg

Mr Gary Kwok Siong Boon **Industry Development Manager** Tel: 6501 7739 Email: gary kwok@SIMTech.a-star.edu.sg

# **FEATURES**

#### **FOR THE PLANNER**

**Real-Time Web App** 









**Real-time Dashboard Providing Operations Visibility** 



**Alerts For Expected** To Be Late Orders

#### **FOR DRIVERS**

### Easy-to-Use Mobile App









On-the-go

Receive New Plans Proof Of Delivery

**Snap Photos In Notes To Planners** 

**Submit Completed** Jobs Instantly

## **BENEFITS**



Savings in

planning time



**Improvement** In Drops or Pickups Per Trip



Improvement In On-time **Deliveries and Pickups** 

# **DELIVERABLES**

Туре	Description
Consultancy	Set-up, Configuration & On-site Implementation
Hardware	2 X Smartphones 1 X Desktop PC
Software	LM <sup>2</sup> Software License Microsoft SQL Database (5 user) license or 12-month Cloud Hosting (with MS SQL Server)