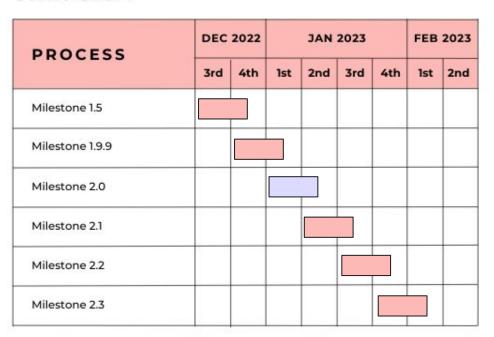
Gantt Chart



Kecheng Yu

MileStone 2.0

Backend Department W

- Provide APIs for vehicle counting
- Research on A* Algorithm

Al Department

Used APIs to update database

Frontend Department **©**

Client side APP initial implement



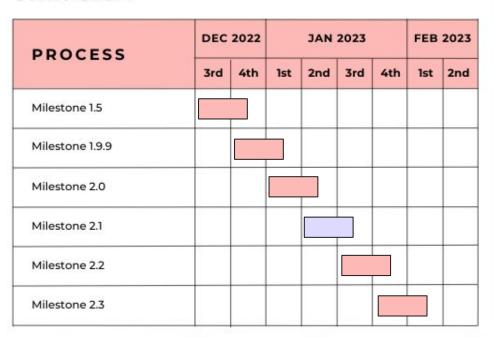








Gantt Chart



Kecheng Yu

MileStone 2.1

Backend Department W

- Switch A* algorithm to Dijkstra **Algorithm**
- Able to find shortest path for any destination across the waypoint graph

Al Department 💆 😇 🌋

Successfully Deploy the AI application on Raspberry 4B 2GB

Frontend Department **©**

<u>Implement UI component for Client</u> **APP**



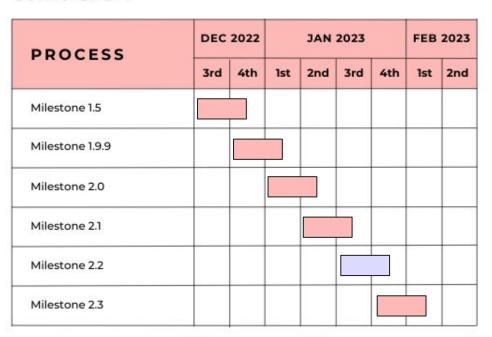








Gantt Chart



Kecheng Yu

MileStone 2.2

Backend Department www

- Redis cache synchronize with DB and data accuracy verification
- Continue implement APIs

Frontend Department 🛚 💆

- <u>Client side APP implement</u>
- Myadmin APP bug fix
- Myadmin UX improvement



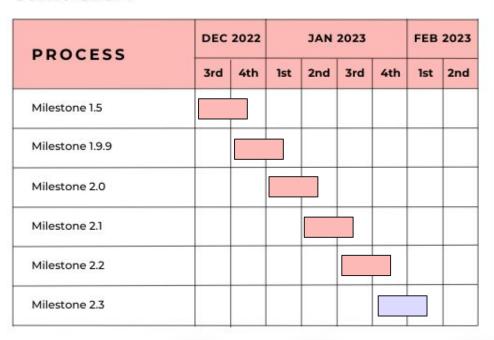








Gantt Chart



MileStone 2.3

Backend Department 🕠 🔞

- Continue working on cache synchronization with DB
- More APIs

Frontend Department 🌋 🙇

- Myadmin side upgrade to V2.0
- Implementing Client APP pages









