

# Creating More Thoughtful Public Transportation Solutions with **TDRO**

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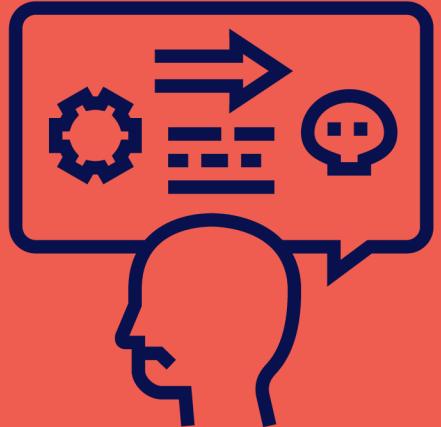
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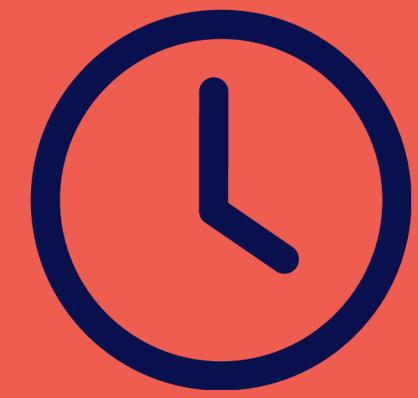
# Manual Data Gathering

Until today surveys and manual monitoring of videos and CCTV are being used to gather data



# Reactive Projects

Due to time lost in gathering insights. Can also be non-data driven projects.



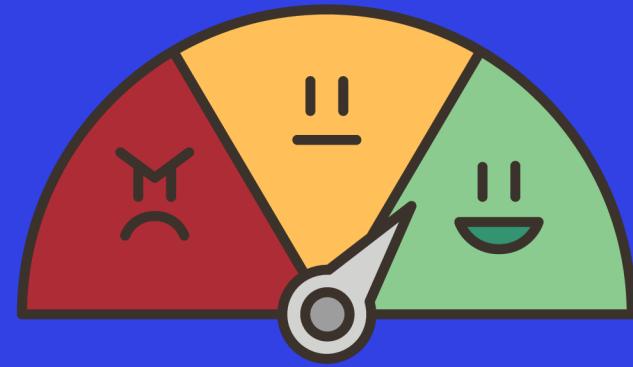
# 2-4 Hours

Time lost by commuters solely to commuting!

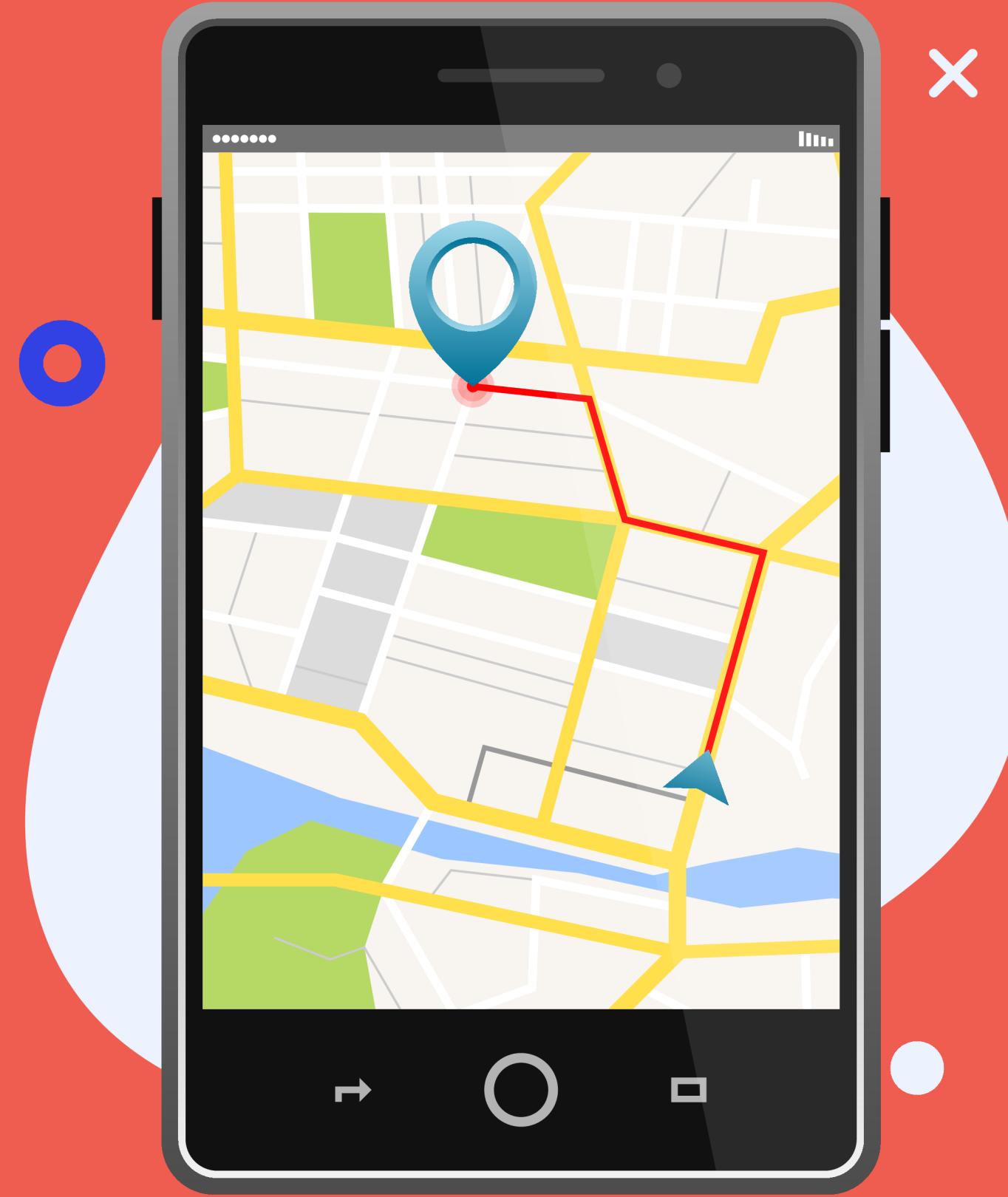
# Currently



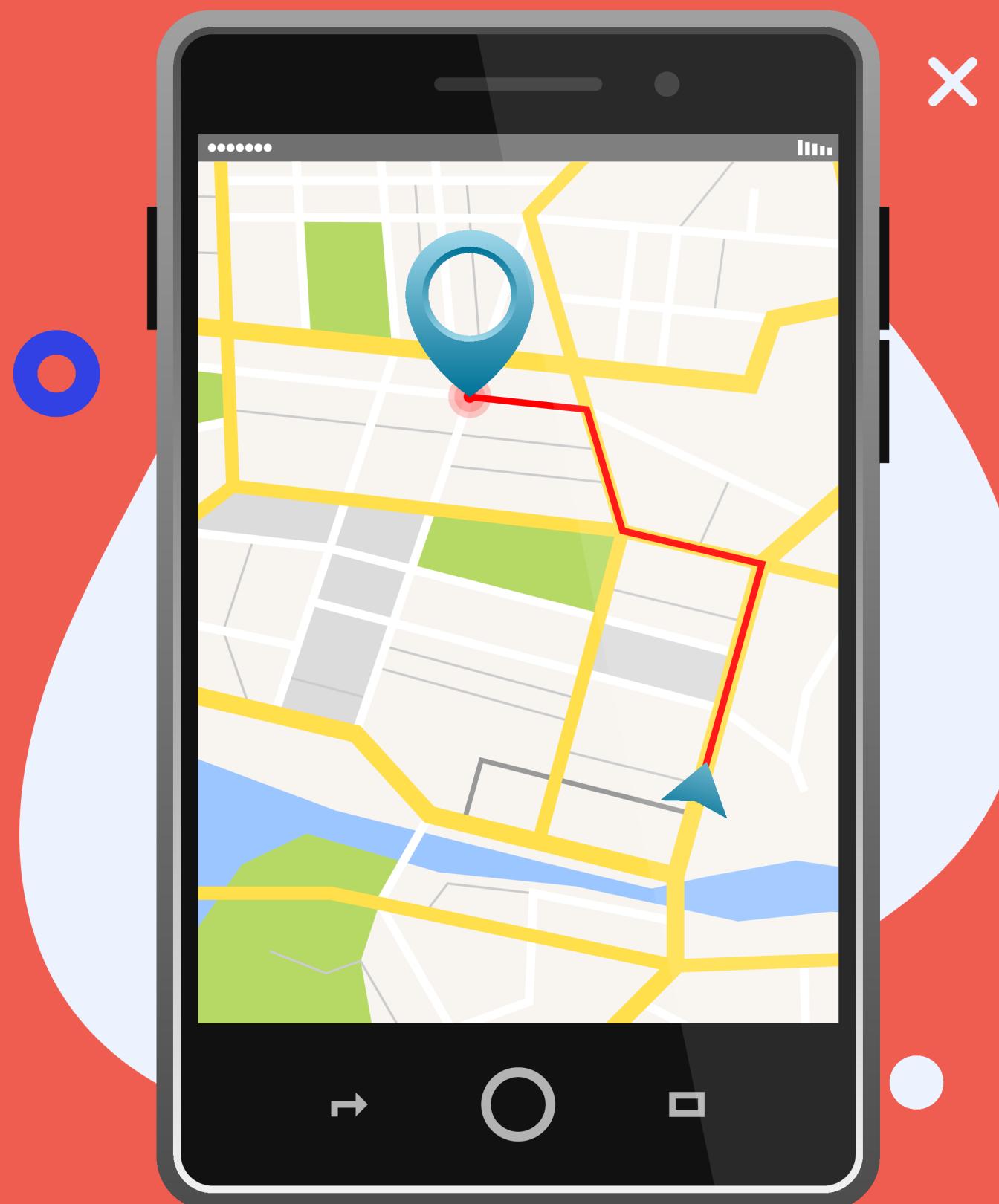
**Imagine...**



**Real Time Data Gathering**  
**Proactive and Data Driven Projects**  
**Commuter and Transport Provider Satisfaction**



# How it Works



PARA the Jeepney and Tricycle Hailing App

- **COMMUTER**

- Hail a jeepney or a tricycle through the app
- Has a view of the jeepneys and tricycles in the vicinity

- **OPERATORS**

- Navigate through their routes using the signals from the app
- View of commuter and other operators heatmap

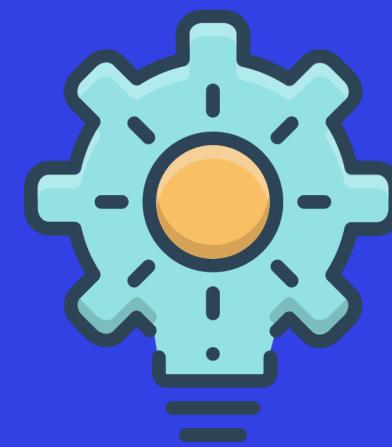
# Where does TDRO fit in?

**Overall view of the data captured in the app**

- Commuter, jeepney, tricycle density
- Commuter waiting time
- Identification of hotspots



# Reality!

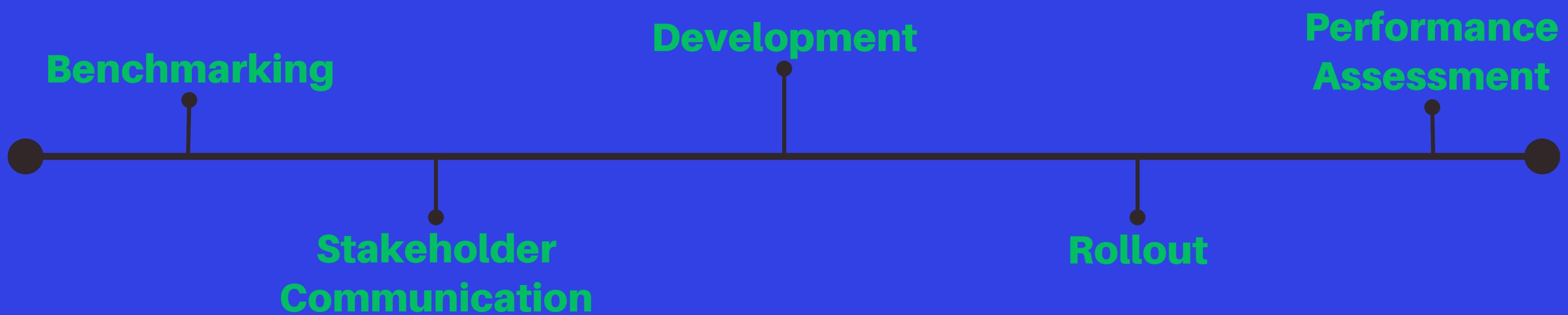


## Real Time Data Gathering

## Proactive and Data Driven Projects

## Commuter and Transport Provider Satisfaction

# Implementation Milestones



# Opportunities for Collaboration



**Grab Philippines**  
Tech Company



**Batangas State  
University**  
Educational Institution

