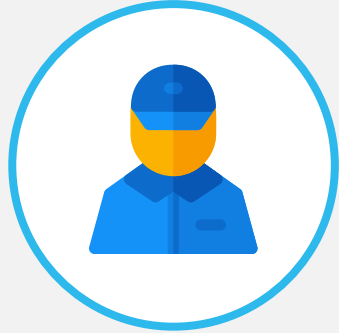Nearly 60% of the road accidents are caused by driver behaviors and drowsiness

The solution utilizes Video Analytics, Big Data Analytics & Artificial Intelligence (AI) technologies to transform how PTTGC manage their fleet of vehicles

Drivers' behaviors are captured and analyzed

with Artificial Intelligence (AI) to detect early signs of drowsiness, distraction, and speeding to alert drivers before accidents happen

Critical data stored as big data

and analytics are carried out utilizing the Fleet Management Dashboard

The end-to-end solution empowers fleet managers with real-time and predictive intelligence to:

- supervise daily operations
- optimize long-term efficiency
- proactively improve safety practices
- minimize environmental impacts in a continuous improvement cycle
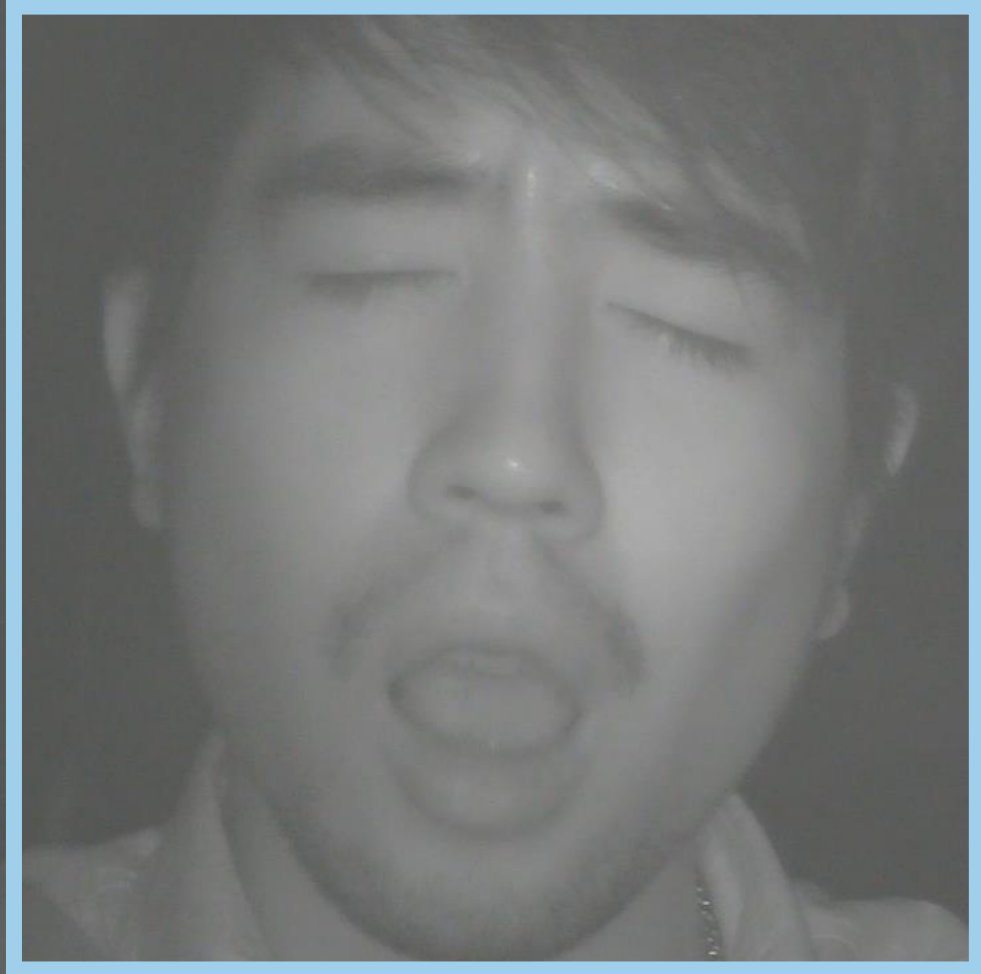- contribute to sustainable future for the Thai society

Authenticate Driver

👤 Mr. Chaiwat Wongchuen
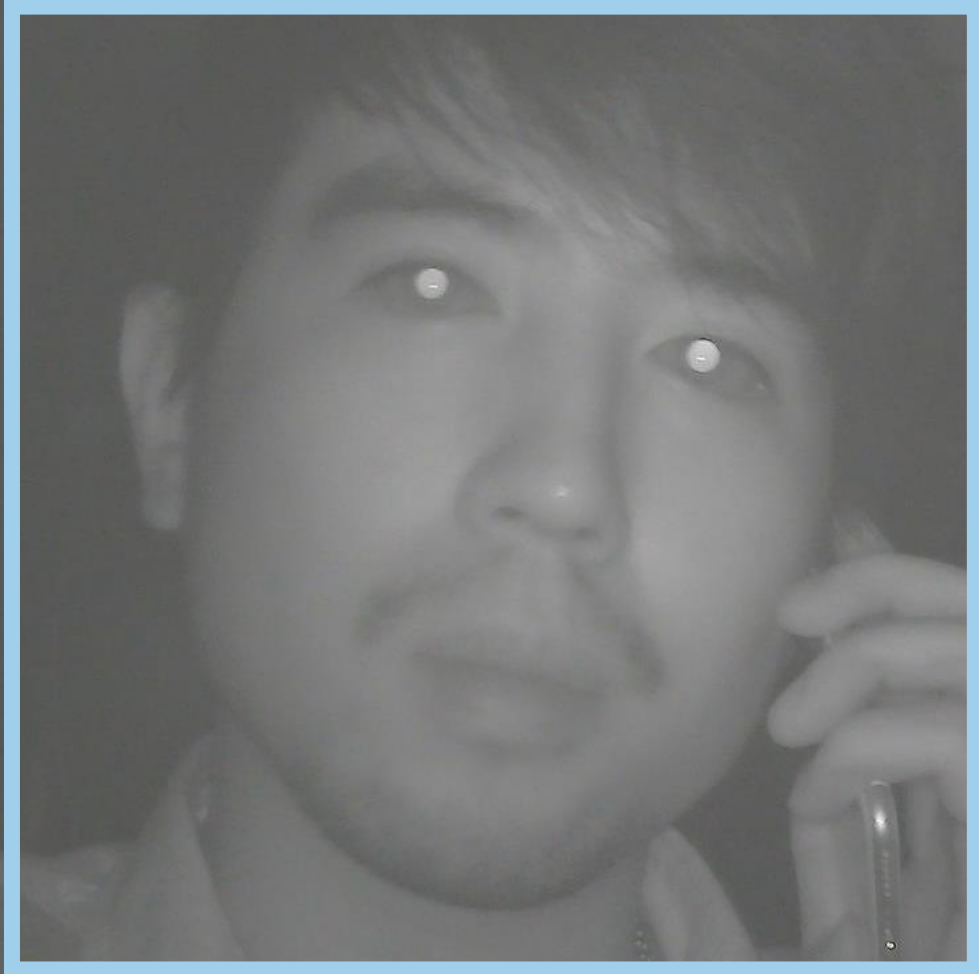
🎛 GC-9999 (Bangkok)

Detect Drowsiness

- Yawn
- Slow Blink
- Blank Stare
- Closed Eyes

Detect Distraction
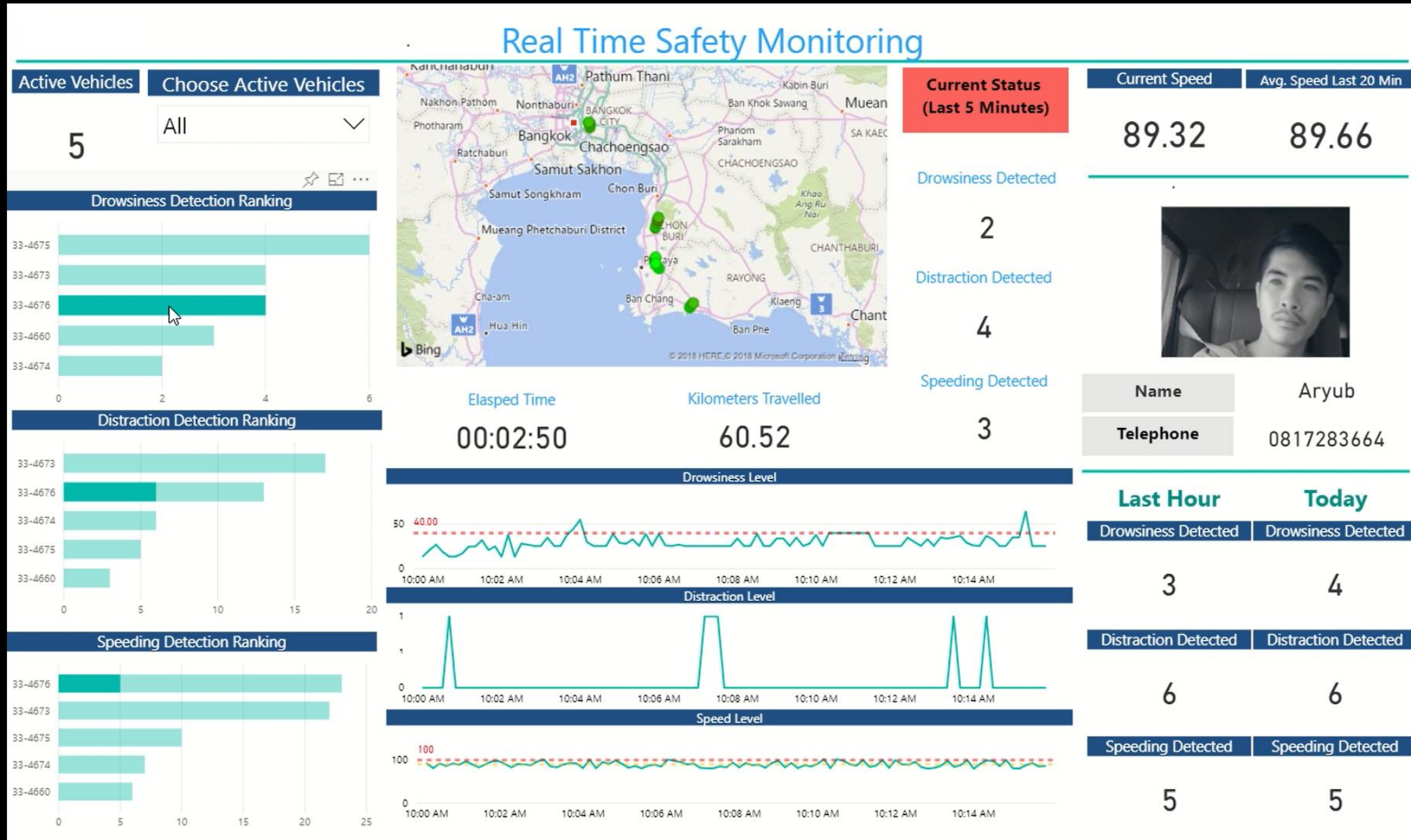
- 👁️‍🗨️ Looking out the window
- 📱 Talking on the phone
- 📱 Texting

Together with real-time and predictive Fleet Management Dashboard

"Prevention is better than cure"

Desiderius Erasmus