



PEOPLE IMPACT MOBILITY



SPECIAL MOBILITY NEEDS

WITH THE RISE IN LIFE EXPECTANCY AND WITH BETTER MEDICAL INFRASTRUCTURE IN PLACE, THE NUMBERS OF PERSONS WITH DISABILITIES AND ELDERLY ARE GROWING.

HOWEVER, THEIR ABILITY TO LIVE THEIR LIFE IN FULL, OR EVEN WITH DIGNITY, IS STILL LIMITED. ONE OF THE BARRIERS THEY FACE EVERY DAY IS THEIR ABILITY TO COMMUTE, AND THAT IS THE GAP HAPTICUS IS ADDRESSING.



SPECIAL MOBILITY NEEDS

**WHAT ARE THE COMMUTING NEEDS OF
PEOPLE WITH SPECIAL MOBILITY NEEDS?**

SPECIAL MOBILITY NEEDS



**STABLE &
AVAILABLE**



AFFORDABLE



SPECIALISED

SPECIAL MOBILITY NEEDS



**GOV &
ORGANIZATIONS**



**FAMILY
CHALLENGE**

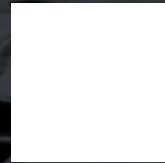


**SHORTAGE
OF SUPPLY**

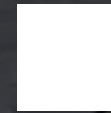
FLEET SUPPLY IS UNDERUTILISED



INEFFICIENT



**OUTDATED
PROCESSES**



DISCONNECTED



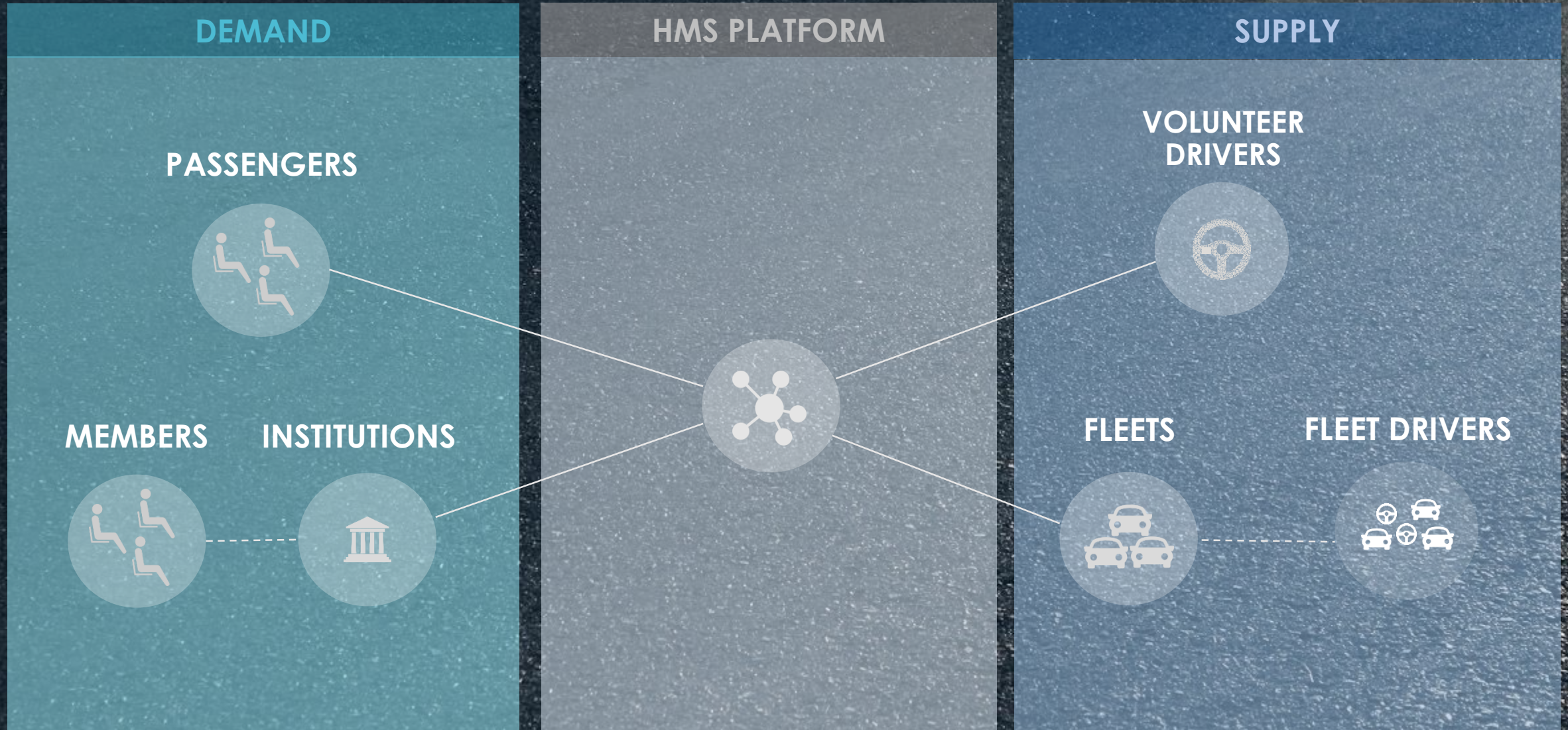
TRANSPORTATION AS A RESOURCE

**SMART TRANSPORTATION
MANAGEMENT
WITH SOCIAL IMPACT**

**PLATFORM
FOR PERSONALIZED
MOBILITY SOLUTIONS**

**CONNECTING
FLEETS, INSTITUTES
& INDIVIDUALS**

HMS- HAPTICUS MOBILITY SOLUTIONS



Proprietary and Confidential

STAKEHOLDERS & BENEFITS

**ACCESSIBLE
FLEETS**



FLEET MANAGEMENT | PRODUCTIVITY | ACCESS TO MARKET PLACE | ABILITY TO GROW

DRIVERS



RIDE MANAGEMENT & EXECUTION | NAVIGATION | COMMUNICATION w. FLEET & CUSTOMERS

CARE CENTRES



FOCUS ON CORE BUSINESS | EFFICIENT TRANSPORT | VISIBILITY | REDUCE OUTSOURCING

PASSENGERS



ACCESS TO MARKET PLACE | IMPROVED AVAILABILITY | EASE OF BOOKING | VISIBILITY

STAKE HOLDERS & BENEFITS



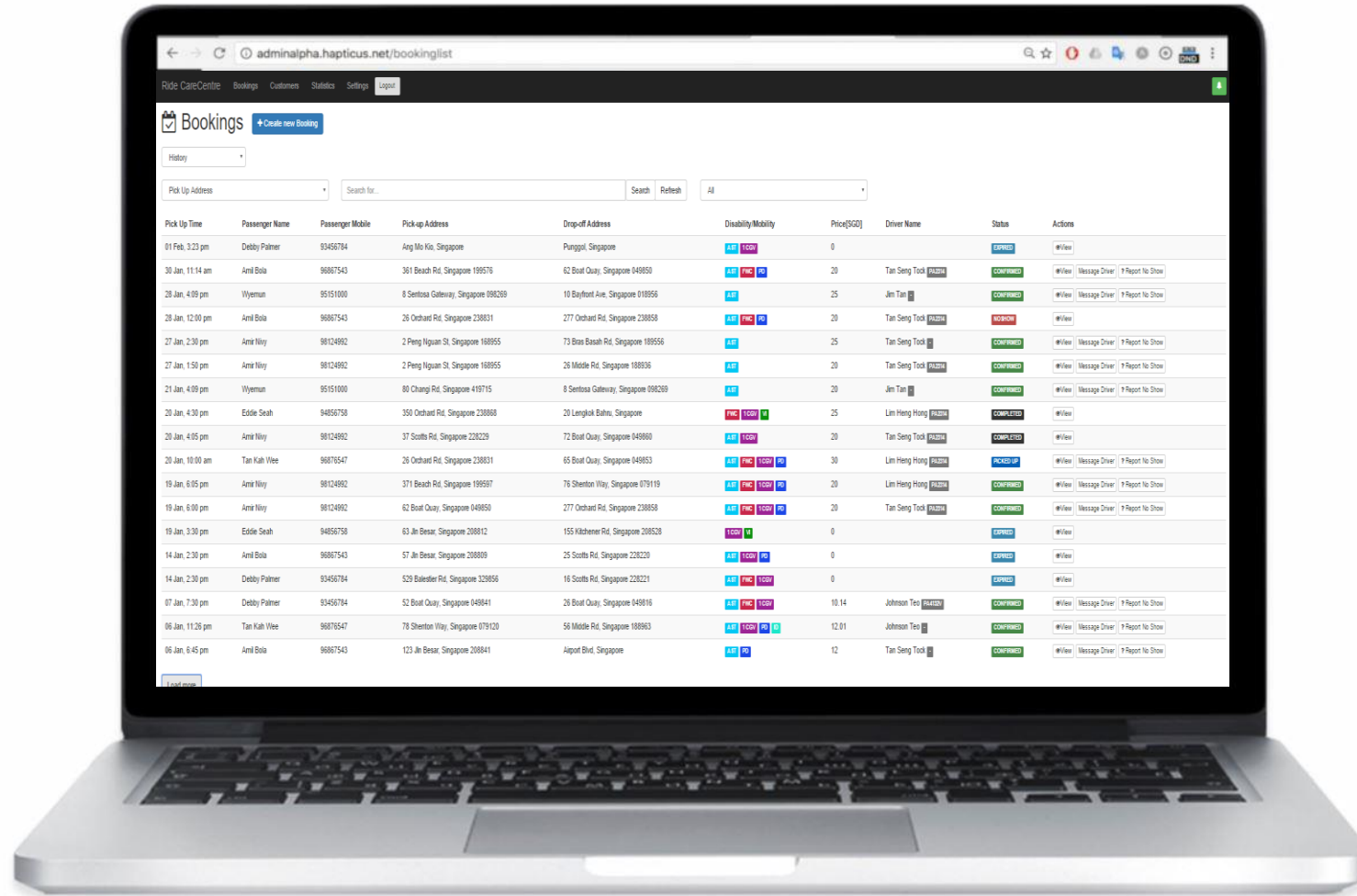
GOVERNMENTS ARE SPENDING MILLIONS OF DOLLARS EVERY YEAR TRYING TO IMPROVE THE COMMUTING FOR THESE SECTORS, OFTEN WITH LITTLE OR NO IMPACT ON THE END BENEFICIARIES, AS THEY LACK VISIBILITY OF HOW IT IS BEING USED, AS WELL AS THE EFFICIENCY AND ABILITY TO EXECUTE OF THE DIFFERENT STAKE HOLDERS THEY PROVIDE IT TO, BE IT VWOS, FLEETS AND CENTRES.

**GOVERNMENTS
REGIONS
MUNICIPALITIES**

THE PLATFORM PROVIDE THEM WITH FULL VISIBILITY AND DATE TO THE LEVEL OF THE VERY RIDES MADE UNDER THE PLATFORM, ALLOWING THEM TO PLAN BASED ON ACCURATE AND REAL TIME DATA RATHER THAN ASSUMPTIONS, AND KNOW AND BE ABLE TO INFLUENCE ON HOW THE FUNDS THEY INVEST CAN REALLY MAKE A CHANGE

Institution/Passenger books a ride,
based on the Passenger's personalized
specific commuting needs

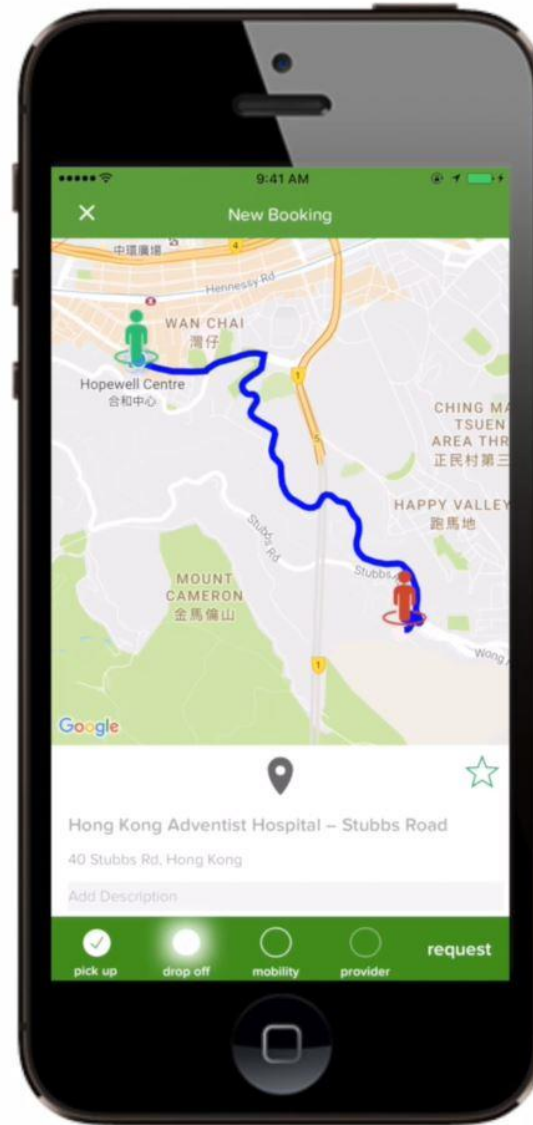
HOW IT WORKS



INSTITUTION ADMIN

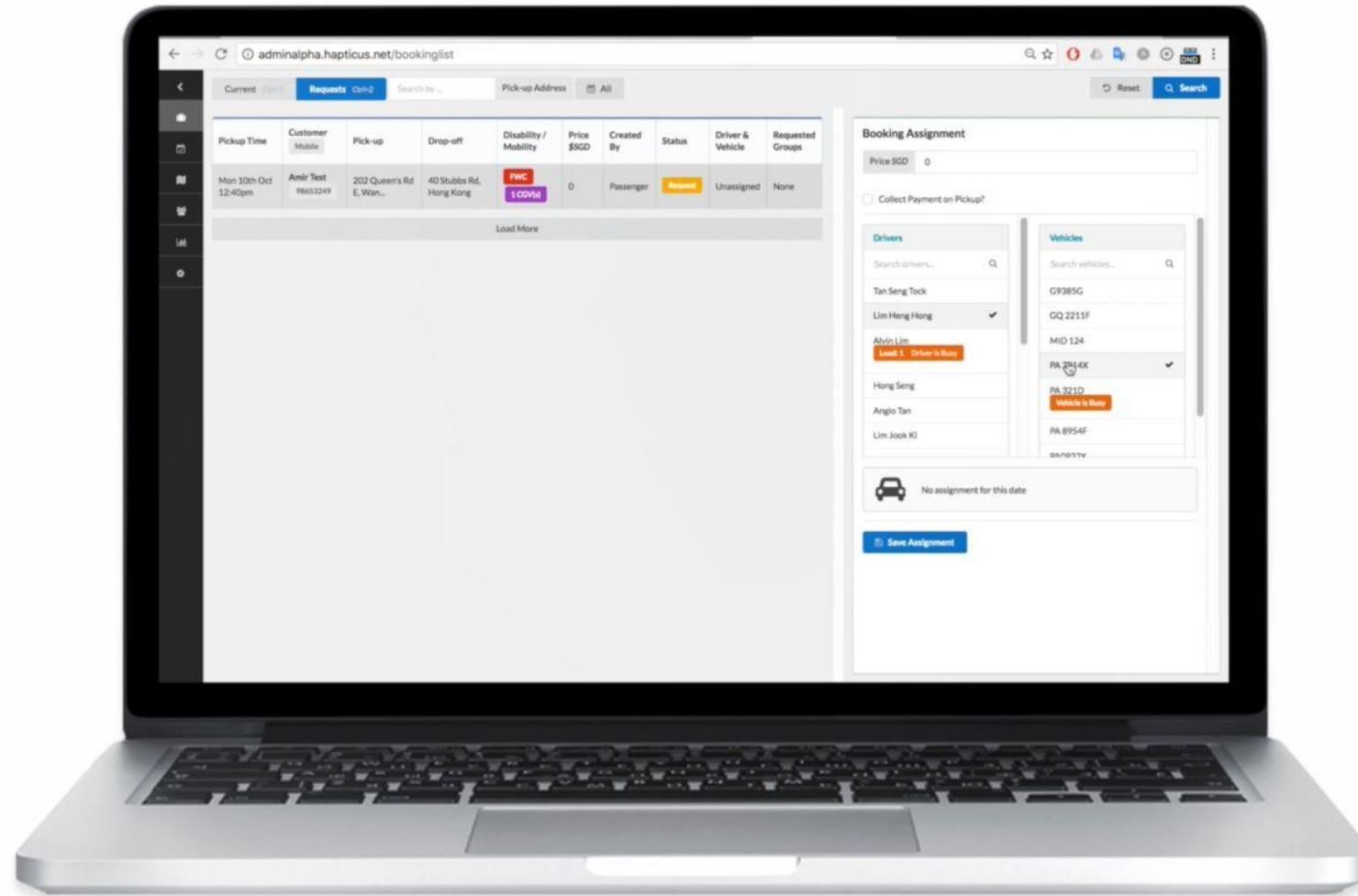
Passenger books a ride, based on his/her personalized specific commuting needs

HOW DOES IT WORK



PASSENGER

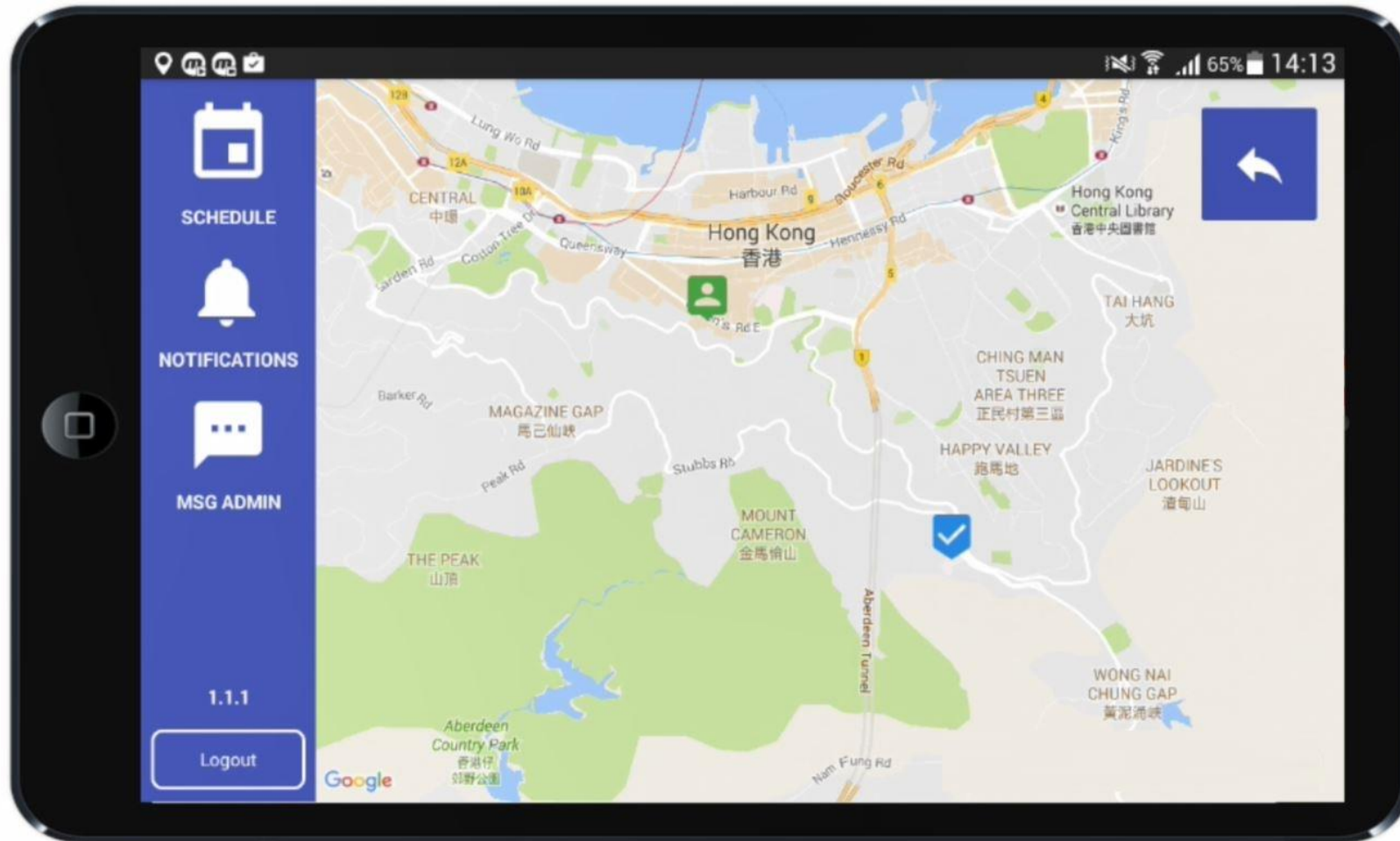
Fleet Admin accepts & assigns HOW DOES IT WORK



FLEET ADMIN

Fleet Drivers see and report

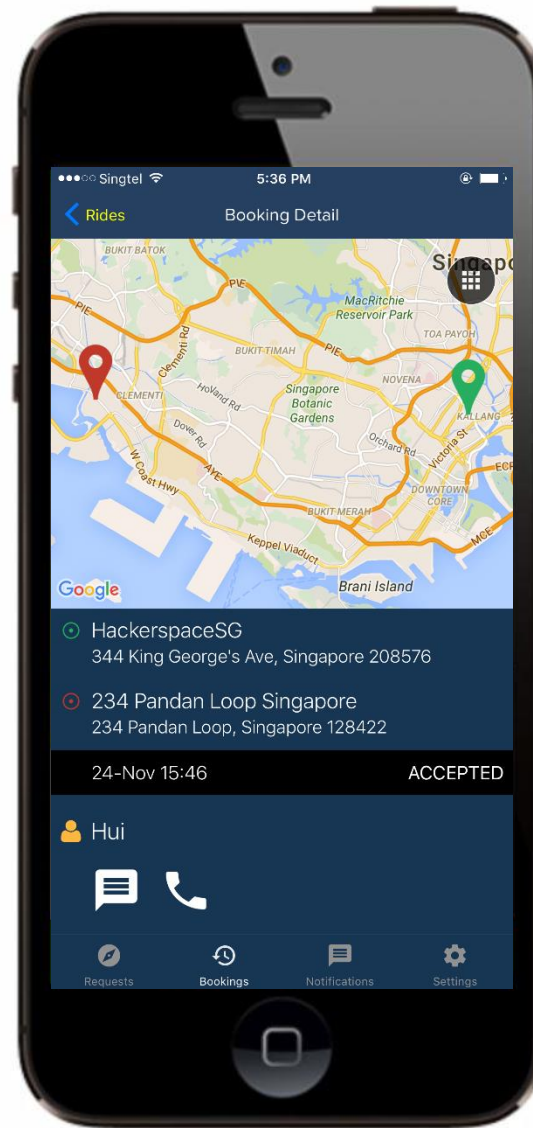
HOW DOES IT WORK



FLEET DRIVER

Volunteer driver reviews requests, accepts and execute

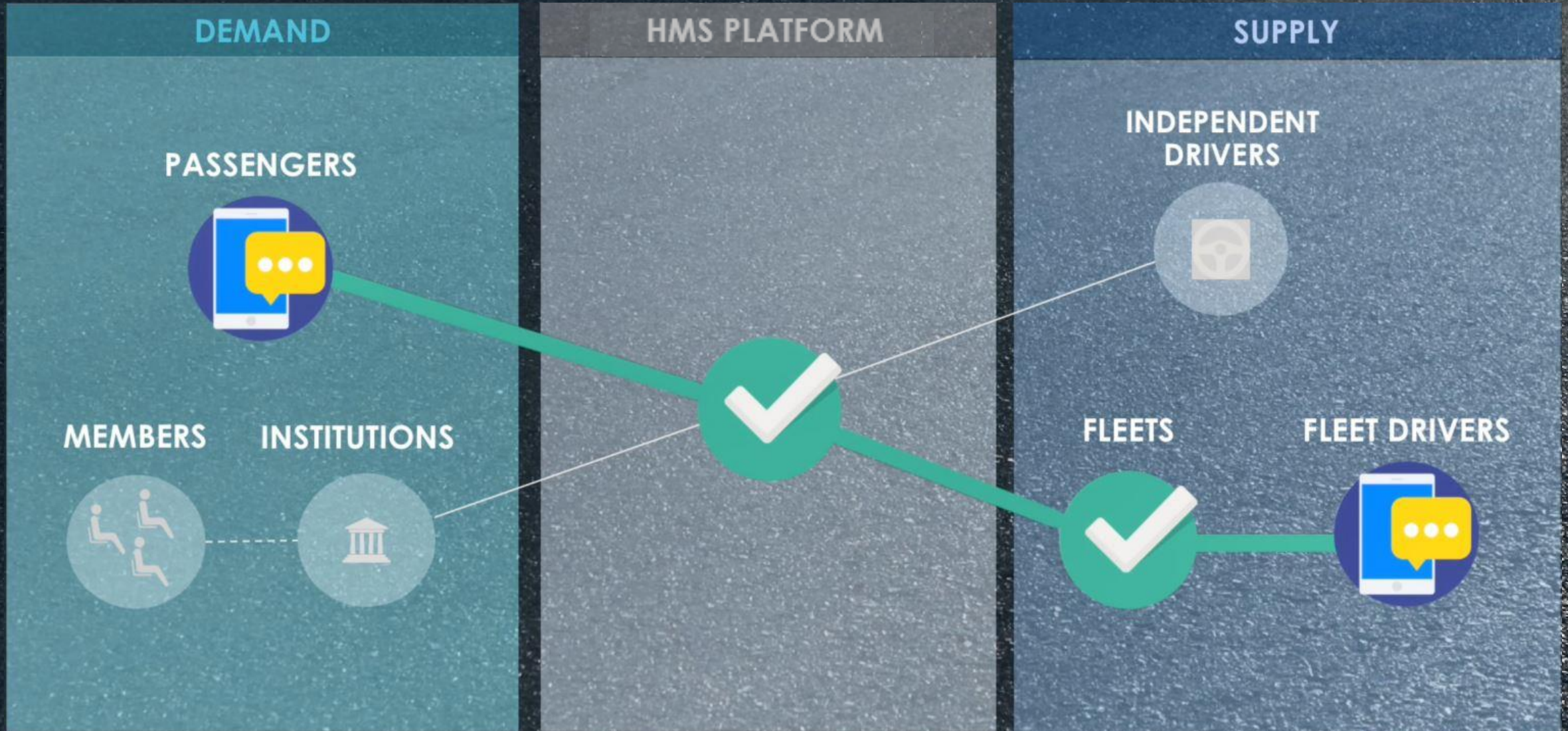
HOW DOES IT WORK



VOLUNTER DRIVER

Ride transaction completed

HOW DOES IT WORK



HMS- CURRENT PLATFORM IN OPERATION: SG ENABLE

SG ENABLE

Heart  Wheels

Hapticus is the developer of the technology for HeartWheels® - a transport booking management system administered by SG Enable.

SG Enable is an agency set up by the Ministry of Social and Family Development, dedicated to enabling persons with disabilities and building an inclusive society.

Featured in The Straits Times



Handicaps Welfare Association van driver Ng Song Liang uses the HeartWheels® app to view his schedule from a tablet, instead of depending on a pen and paper method and picking up phone calls from the office. ST PHOTO: KEVIN LIM

Hapticus is the developer of the technology for **HeartWheels®** - A transport booking management system administered by **SG Enable**.

Transport Firms in disability sector get help with new app

"The 56-year-old, who juggles up to 10 trips daily, used to rely on a paper job chit and a street directory book for locating unfamiliar places. But since he started using a mobile app called HeartWheels about eight months ago, Mr Ng has been able to do away with these rudimentary paper tools and focus better at the wheel."

Lim, Adrian (2017, February 27). Transport firms in disability sector get help with new app. The Straits Times, p. B2.

CHANGES TO THE LANDSCAPE



HOME NURSING



INCLUSION



**SOCIAL
ENTREPRENEURSHIP**

FUTURE OF ACCESSIBLE TRANSPORT



INTEGRATED



**SUPPLY &
DEMAND**



AUTONOMOUS ?



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