

Summary of Proposed Idea

- Having Smart Card to Foreign visitor and monitor and manage from the shopping and payment at one place.
- This service will deliver the shopping goods to somewhere like certain spot, airport or staying hotel by autonomous driving mobility.
- This service can be used by local residents and have delivery to their room. (Second Option)
- This smart card also to be used as Rapid Card enabling the payment of MRT. This will give foreign visitor for more easy mobility.



Service Image

Matching to the Theme

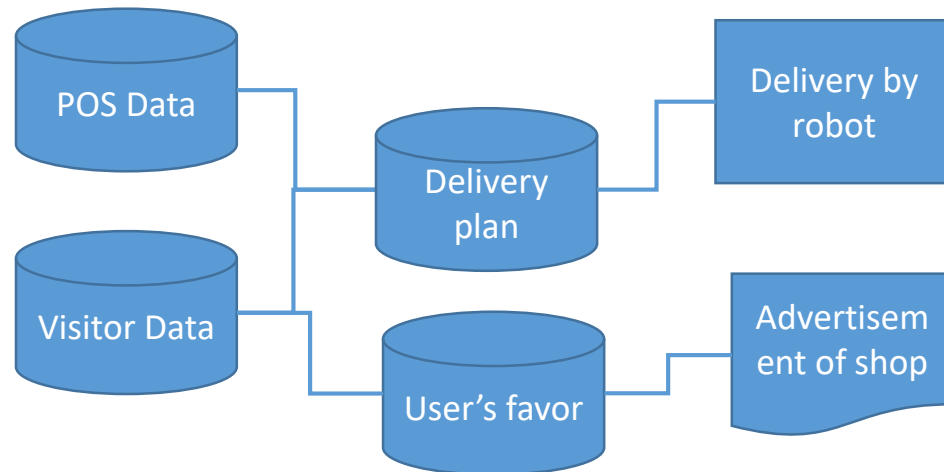
- By increasing the usability for visitor will give them more motivation for purchasing goods and more people getting into the city.
- With it's service connecting to the public transportation, people move around by these mobility without using the vehicles.
- As the result, there should be more foreign currency exchanged among the city

Data To be used

- Data From the list : POS data, Smart Card
- The date newly acquired by proposal: Visitor information, Payment information, travel history, favor of visitor by visitor's type

Technical Scheme

System Diagram



- Planning delivery by user information and purchase information with autonomous driving robots

Innovation of the idea

- Replacing the conventional human delivery service for celebrity to autonomous robot delivery system increasing the potential customer to the consumer and will give us the more market information such as trend of famous goods etc.

Feasibility of the proposal

- Increasing the motivation of visitor to go through “Krung Thep Aphiwat Central Terminal” with the accessibility of the station from the airport.
- The visitors are used to be hesitate to purchase the goods by inconvenience of the transportation especially large size goods. Giving them more mobility will increasing the motivation of more purchase of the goods.
- There’s a lot of system and service available for autonomous goods delivery service in Japan by NEC, Softbank, Panasonic. By utilizing those service and technology, will bring the test environment as quick as possible.
- Murata has data service model with utilizing the secured data within Thailand without carrying out the secured data outside the country with collaborating with IJ. We can implement the service onto this platform.