

# Ride-share in Gunma!!

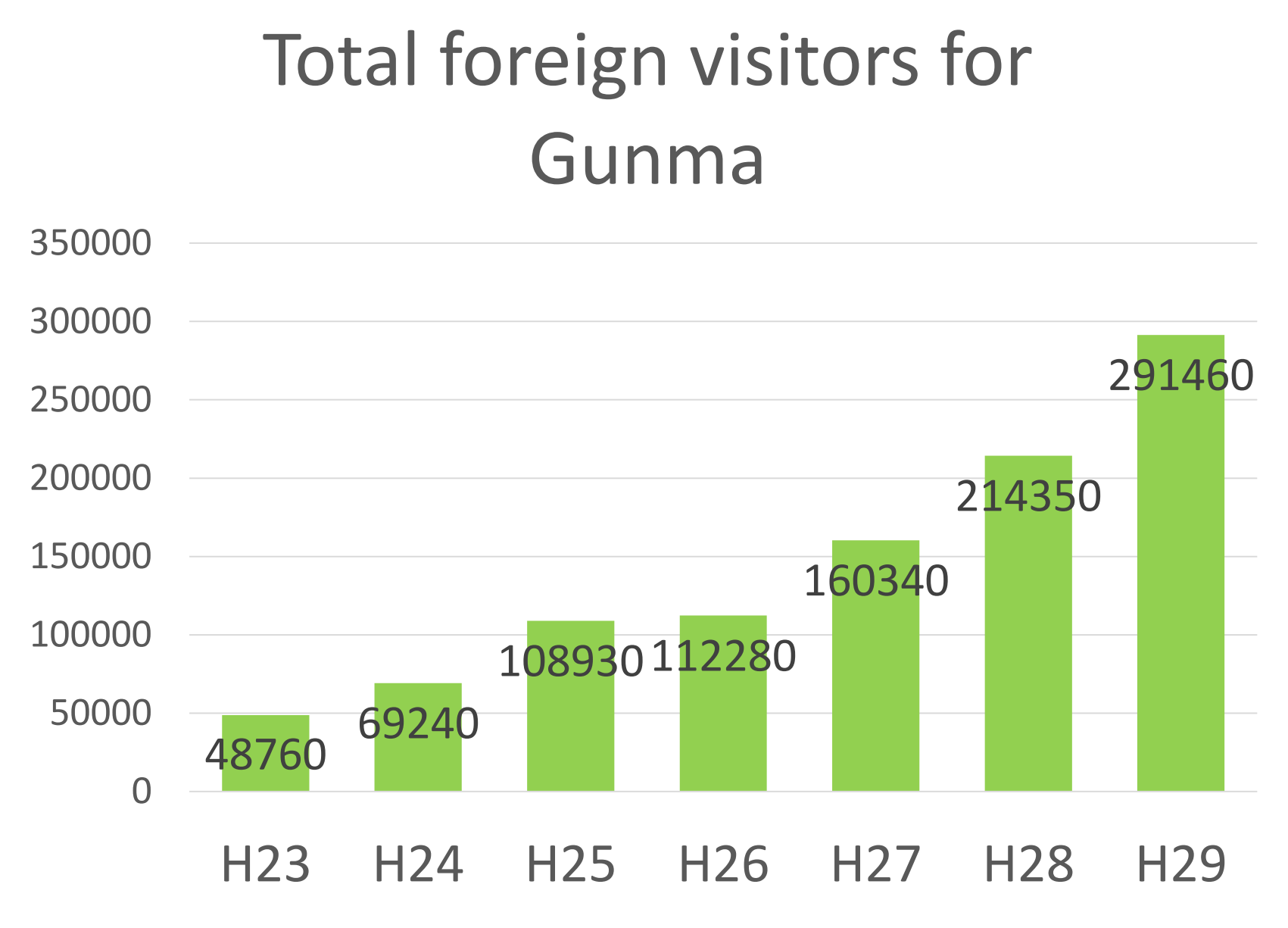
Gunma Secondary School 4<sup>th</sup> grade Ozawa Wakaba, Sato Yuka, Tawara Mayuki

What is ride-share?

To carpool. We can make it possible to reduce carbon dioxide emission and cost of gas by using empty seats.

## Increasing foreign visitors and inconvenient transport

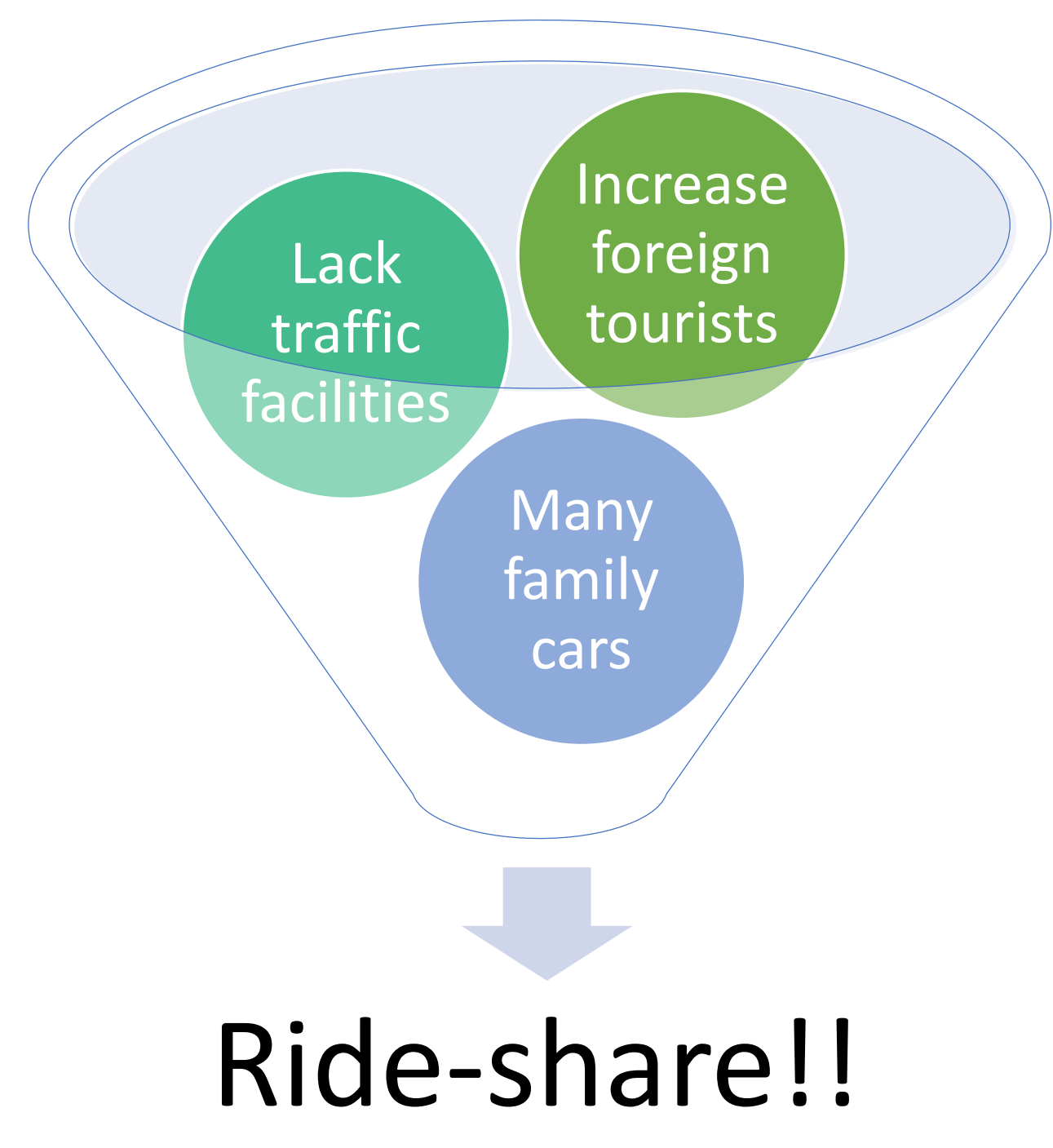
These days, the number of foreign visitors for Gunma has been increasing. Because we have Tokyo Olympics in 2020, it is expected to increase more. However, the transport in Gunma is so inconvenient that we feel uncomfortable in dairy lives. In addition, popular tourist sites are far from the principle stations. Train and bus services are also little. This is why we focused on the traffic in Gunma.



## Significance of ride-share

We found ride-share is spreading in the world and it can be useful for traffic in Gunma.

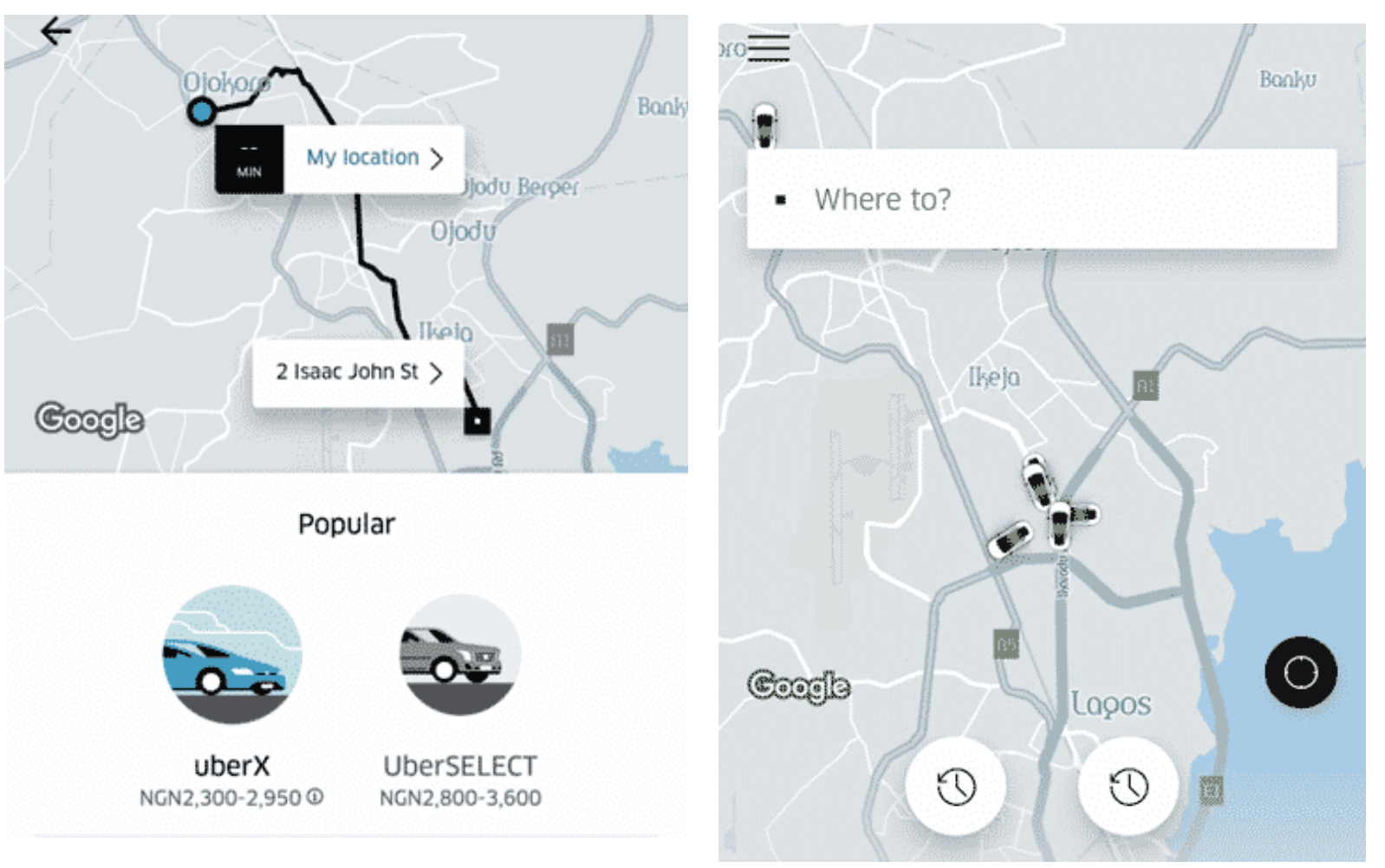
Compared from taxi and ride-share, ride-share has some merits, which is cheaper, less waiting time and so on. However, it is called "Shiro-Taku" in Japan, which people without special license drive someone. And that can be illegal.



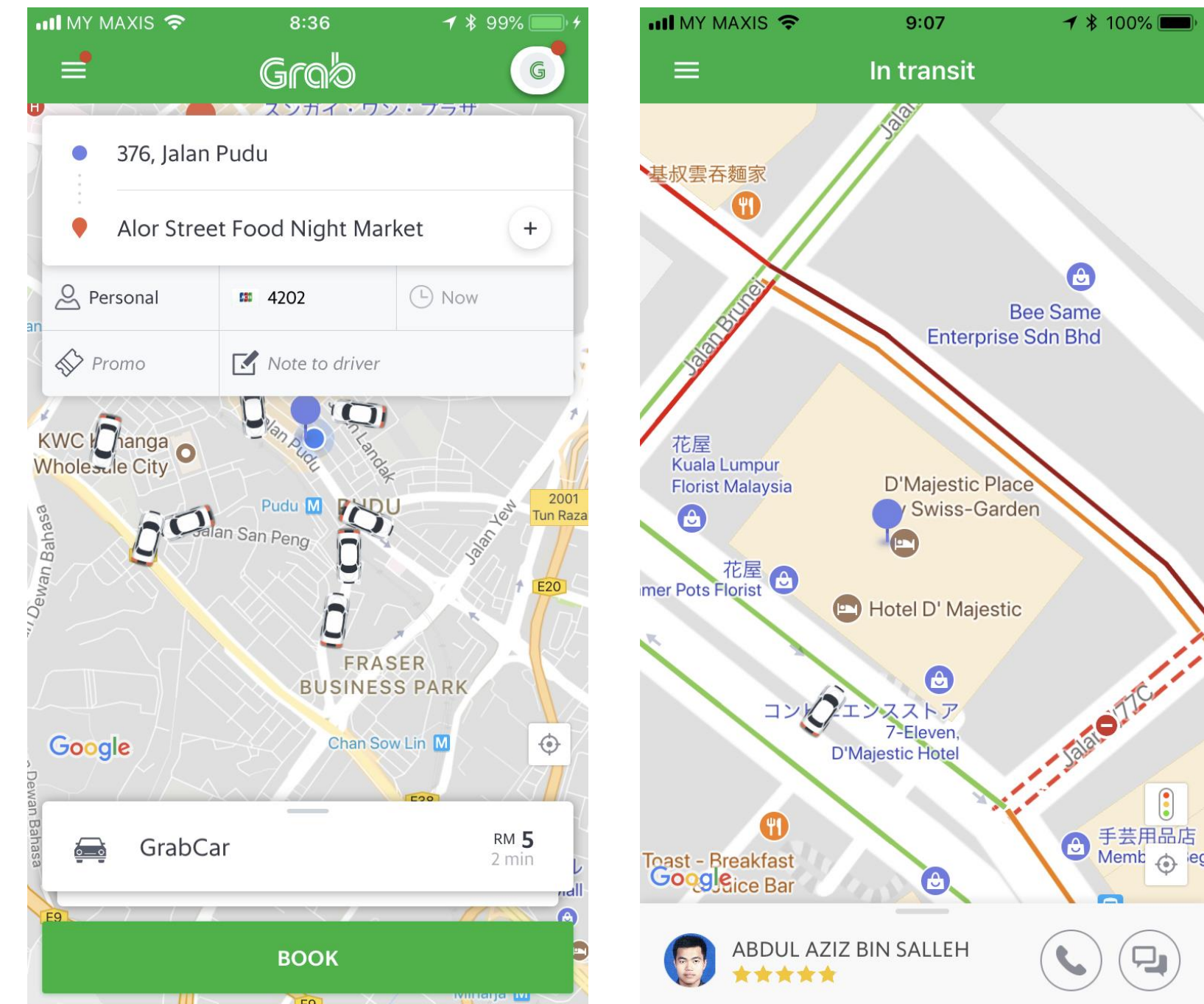
Moreover Gunma ranks high of car possession rate.

We try to introduce ride-share in Gunma based on both of the present circumstances and merits of ride-share.

## Comparing of representative ride-share service



**Uber (Europe)**  
 Application  
 Credit card  
 ○ Passengers can choose several kinds of plan. Drivers can earn money casually.  
 × Illegal in Japan



**Grab (South East Asia)**  
 On the Internet, application  
 Credit card  
 ○ Fee based on the distance  
 × Illegal in Japan



**Notteco (Japan)**  
 On the Internet  
 Pay directly by cash  
 ○ Legal  
 ○ Split the bill of gas and highway  
 × Not spread

**Furusato-Bus in Maebashi**  
 The allocation of cars service, using "AI bus service" of NTT Docomo, has been trialed from November 30, 2018. Only smartphone users can use it. It aims at local elderly people. Also they started demand-type allocation of cars. Maebashi city supposes that high school students will use these systems to go to school in the future.



## Ride-share in Gunma "Guuber"

We suggest a new system with using credit card and application. We expect that the payment by credit card will expand the generation of users and application can break barrier of language. In addition, to make the system legal, we will introduce point system.

We have unsolved matter that is responsibility for accidents.

	Consideration	Matter
How to pay	Credit card	Narrowness of the class of generations
Violation of the law	Not yield a profit	Difficult to gather drivers → point system
Other transportation	Partnership with other traffic services	Decrease Ride-share's advantage