

-In case of the University of Shiga Prefecture

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Abstract:

In late years, people in the world attend to bicycle as environmentally-friendly means of transportation. In Japan, some public administrations have measures. One of them, there is "the inducting a system with bicycle for rent". This system is very useful, but there are few practical examples in Japan. This research has two purposes. One of two is proposing systems with bicycle for rent into universities. Another purpose is evaluating the systems.

The systems:

System No.1

This system's name is the cycle system for going to office or school. It is for officers and students who use Minamihikone station.

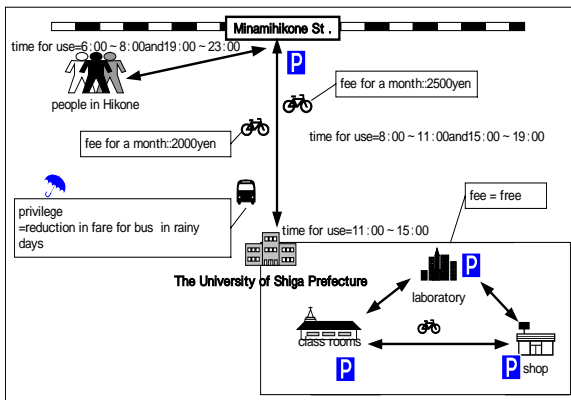


Figure.1 :the model figure of the system No.1

System No.2

This system's name is the cycle system for the students at the University of Shiga Prefecture. It is used by students who go to the University of Shiga Prefecture.

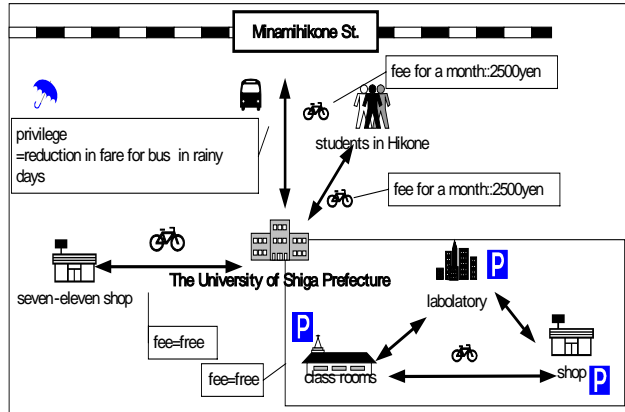


Figure. 2 : the model figure of the system No.2

System No.3

The system's name is the cycle system for students who have some activities in Hikone.

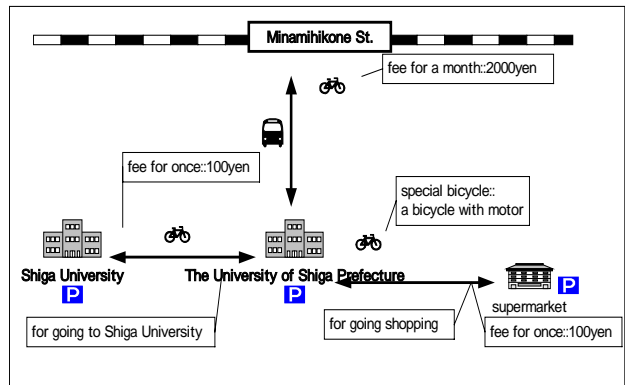


Figure. 3 : the model figure of the system No.3

Conclusion:

This research has been evaluated with six evaluation items. As a result, it can be said that the systems No.1 and No.2 are useful for the University of Shiga Prefecture. When this university will induct a system with bicycle for rent, it is better the system No.1 or No.2. Or we can combine the system No.1 and No.2.

At last, this research got two matters which must be solved in the future. One of two is that we determine each importance of evaluation items. Another matter is to implement the system in order to clear up the possibility of profitability.