

Implementation of traffic through the gates of train stations in Saudi Arabia

Alabbasi Anas¹⁾

指導教員 亀田弘之²⁾, 相田紗織²⁾, 渡邊紀文³⁾, 喜多義弘²⁾

1) 東京工科大学大学院バイオ・情報メディア研究科コンピュータサイエンス専攻
思考と言語研究室

2) 東京工科大学コンピュータサイエンス学部 3) 武蔵野大学データサイエンス学部

キーワード: automatic ticket gate, traffic congestion, Saudi Arabia

1. Introduction

Saudi Arabia will launch many train stations, which will be used for all where in some places that include a large population such as the capital Riyadh and the city of Jeddah and places of sacred feelings such as Mecca and Medina, where there is no smooth and effective way to promote the large number of people and visitors at the entrances to the train will hinder Passenger traffic, where the passage through the gates such as the soyka card in Japan is the main idea of the project where the lack of an easy way to pass will hinder the entry of traffic from the gates and cause congestion and delayed travelers from the train W they can pass through the gates in an easy way and smooth.

2. Related Works

I lived in Japan for 8 years and in this period I found that Japan does care about people with special needs in many ways. Japan is advanced and developed following images.



Fig.1 Automatic ticket gate in Japan

3. Over view of my research

The main idea of the project is to provide electronic traffic gates for the train in Saudi Arabia so that the passage through the card such as Suika card in Japan, where the lack of an easy way to pass will hinder traffic from the entrance gates of the train and cause congestion and delayed travelers for flights.

4. Current outcomes

1-There is no smooth way to enter the train stations in saudi Arabia.

2-Lack of an easy way to pass, delays travelers from the train.

5. Conclusion

Trains have been running in Saudi Arabia

recently so Saudi Arabia does not have enough experience to manage large numbers of people so I came up with a thought of a train card.

Reference

- 1) <https://www.disabled-world.com/disability/types/>