

USE OF OYSTER CARD IN TRANSPORT



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 - EDIT BONA (Challenges before introducing the modern technology)
 - RAYNEL DORS (Insights of modern technology)
 - KACPER ZALESKI. (Impact of the organisation

Introduction

In today society , the modern technology is used in different ways in order to help save time such as speeding up the services for example, the convenience of travelling and ease of mobility . In London, public transport plays a big role in peoples daily lives. When Oyster card was introduced it made it easier for passengers to travel around the city's public transport network. According to(Londontoolkit.com, 2019) : *“As a general rule a travel card is more expensive than an Oyster card or Contactless payment card”* Therefore, using a blue oyster helps passengers save money.

Bernard

Background of the organisation

The organisation that introduced the oyster is TFL which simply means Transport For London. TFL was introduced in the year 2000 as part of The Greater London Authority by the Greater London Authority act 1999 with the first Commissioner called Bob Riley . The oyster has been known for being the most popular transport smartcard launched in 2003”Most importantly, (Matters, 2019) says that “ *TfL’s famous Oyster card celebrates ten successful years making journeys easier for customer*”

The following transport bodies come under the Transport For London (TFL) Organisation.

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|-------------------------------------|----------------------------|
| 1. London Buses | 7. DLR |
| 2. London Underground | 8. London –dial-a-ride |
| 3. London Overground | 9. Emirates Airlines |
| 4. Docklands Light Railways (DLR) | 10. Taxis and Private Hire |
| 5. London Trams. | 11. Cycling and Walking |
| 6. Coaches and Victoria Coaches | |

Transport For London (TFL) first first introduced the Oyster card to the public on the 30th June , 2003 . And as at June 2012 over 43 million Oyster cards were sold to the public.

AIMS AND OBJECTIVES

- To help keep London going faster
- To make life in the city pleasant
- To invest their profit to run and make the London transport a better one
- To make customers have a safe journey and cheaper for everyone

Edith Bona

Challenges before introducing the
modern Technology

Where did you could buy ticket ?

Conductor : 1826 – 1995

- Sell tickets
- Inspection the tickets
- They used ticket machine from 1954

DRIVER : from about 2010 – 2014

- No change back

Slow : before the conductor did on the go

CASH

People necessary used cash especially change because the bus driver had no change . Some ticket automatically used credit or debit cards ,but some just notes or coins

Personal : Always need to go buy ticket physically and it always slow down my journey

One of the major challenges faced is those with a registered oyster are most likely to experience a problem in comparison to non registered customers according to (Customer experiences of ticketing issues April 2011, 2011).

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Raynel Dors

Insight of the modern technology of
oyster

Define of cloud computing

Cloud of oyster is very unique it operates with Amazon we service for a decade . They created a oyster platform on websites and apps to make it your own for use and easier for us (Amazon Web Services, Inc., 2019)

- Characteristics of cloud computing

1. Informally websites
2. Apps
3. Journey planning on google and google maps
4. Personal database

- Models of computing

The Oyster card have launched payments on your bankcard on smartphones to make it more easier for the customers

- Advantages and disadvantages of cloud computing.

The advantages is that when people tapping their oyster more at one location they putt more buses or train in .

Disadvantages is if they hack Oyster cards network they cannot collect any payment and customer will able to travel free because they paid and could not tap.

- The important about cloud computing

Important of oyster cloud computing is that is a very big network and you have pay as you go.

Kacper zaleski

Impact of the modern technology
oyster

- Positive impact of oyster

1. Travelling without physical money
2. Oyster card is for every single person
3. Very good for tourists
4. Top up once a month and you saving time and money for buying tickets every day.

- Negative impact of oyster

1. Oyster is very small and eats to loose
2. People stop using bank cards to travel
3. Oyster is divided by zones
4. In working hours is very hard to catch a train or bus.

Bernard

Raynel

Lessons and draw from the case study

- Oyster reputation is high in London
- Their service is very professional
- They have good customer care
- Planning of journey very good
- If oyster cloud crashes it will effect TFL

Conclusion

In conclusion TFL is the biggest network that operates in England their cloud is well protected . They have millions of customers using the blue oyster card to travel around to save time and money. Oyster card has also helped tourist get around London easier when travelling on the public transport. The modern technology has made a huge impact towards the both passengers and travel services because passengers are able to purchase the blue oyster card around their time schedule .

References:

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