

Name of product : Malaysia Train

Researcher details

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Faculty : FIK

Cluster/Area of study : IT

Status of the product : Prototype

Product description :

The public facilities provided by the government have left a deeply significant impact on all layers of the public. The managing systems of existing travel schedules for public transportation systems such as Putra LRT, Star LRT, ERL, KTM and Monorail operate smoothly and efficiently thanks to their respective management teams. In spite of this, displays promoting travel schedules and maps only scratch the surface of the public's needs. For example, most users of public transportation do not have in-depth knowledge of rail network systems' map topologies and travel fares as this information is mostly displayed at the stations only.

Consequently, information access becomes quite inflexible for users. Rail network map topologies are extremely useful to users as well as tourists visiting Malaysia who refer to them to ascertain their current location and any transit stations involved. With reference to the percentage of Malaysian users who use smart portable devices has reached 57.1% as of October 2011.

In light of the diversity of systems that are now available, the first application of its kind in Malaysia called Malaysia Train will be developed to resolve issues related to local rail network systems. However, this research requires in-depth analysis and data collection beforehand. With the potential advent of this smart portable application, it is hoped that it can facilitate train users in managing their daily train schedules and travels.



DiGi 3G 10:07 PG 52%

48 minutes 10:55 PG

Titiwangsa Ampang

Station	Time
Titiwangsa	10:07 PG
<i>KL Monorail</i>	
Chow Kit	10:10 PG
Medan Tuanku	10:13 PG
Bukit Nenas	10:16 PG
Raja Chulan	10:19 PG
Bukit Bintang	10:24 PG
Imbi	10:27 PG
Hang Tuah (RM 2.10)	10:30 PG
<i>STAR LRT</i>	
Pudu	10:38 PG
Chan Sow Lin	10:40 PG
Miharja	10:42 PG
Maluri	10:45 PG
Pandan Jaya	10:47 PG
Pandan Indah	10:49 PG
Cempaka	10:51 PG
Cahaya	10:53 PG
Ampang (RM 1.90)	10:55 PG

Touch n GO Balance : RM 34.20