

IS439

Internet of Things: Technology and Applications

Poster Day

Chill Lar, Bro!

Project **StayCool** aims to reduce service injury by preventing soldiers from sustaining heat-related injuries during training by real-time monitoring of symptoms with IoT.



The-Next-Big-Thing

Maximizing train's capacity for tomorrow's travelers

MAXITRAIN leverages IoT to assist SMRT staff in directing commuters at train platforms to manage crowd better, thereby facilitating quicker and more efficient boarding of passengers.

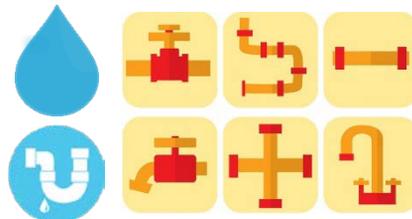
WeAreEight



Fire Prevention with IoT aims to detect any potential fire outbreak due to unattended cooking, shorten response time by notifying the relevant parties, and provide insights related to the potential cause(s) of the (potential) outbreak.

Zenigame Squad

Smart Water System - an IoT centric system that achieves disaggregation of water usage activities for water conservation.



Go With The Flow



GWTF uses IoT-based visuals to reduce user's showering duration by creating awareness on the water consumed by users, thereby achieving sustainable water conservation.

Veraque



Using IoT sensors and data analytics, project **YesterYear** aims to track elderly activities and behaviors within their house over a period of time to determine whether they are showing signs of dementia

Π.Diddy



An IoT-based **Reading Aid** that reads documents in English, and translates into Chinese Dialects, helping most Chinese elderly, who prefer to communicate in their own dialects, understand important documents and letters.

Team Hole One

DoWhat facilitates active ageing in Singapore through suggesting location-based activities for healthy living with IoT weather devices.



SuperBowl

Project **Sparkling Toilets for the Differently-abled** provides hygiene status and occupancy information of handicapped toilets through multi-modal sensors and real-time tracking.



Bras Basah MRT 1540m
 Bras Basah 0 reviews
 Hygiene Lvl (1) ●●●●●
 OCCUPIED SLIPPERY



THURSDAY 26 NOV 2015
1700 HRS TO 1900 HRS

SCHOOL OF INFORMATION SYSTEMS,
CONCOURSE BASEMENT 1
BRAS BASAH MRT EXIT C
80 STAMFORD ROAD S178902



School of Information Systems



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