Almost a decade ago, app stores from Apple and Google were launched. Little did we know, apps would change the way we do things and enriched our lives. Apps serving specific functions can be easily downloaded onto one mobile phone and they can do transactions or check information almost instantly. One can do your retail therapy by tapping your phone from your bed instead of heading down to the city. Settling payments at the stores are easier too with apps like Paylah, Alipay and a host of banking apps.

Apps have also changed the way we connect and socialize. Instead of one on one text messaging, messaging apps such as WhatsApp, Line, WeChat allow users to form group chats and send pictures, videos to each other. Social networking had also become part of our daily lives where we can update our friends on our lives. Also you no longer need to own a bulky physical dictionary anymore, dictionary apps are aplenty.

Apps have also evolved and some even have augmented reality feature built onto them. Leveraging on the GPS, the ‘monster’ is being superimposed on user actual location, the Pokemon Go app was a viral hit last year. Another game WallaMe allows the user to leave hidden messages at different parts of the world and the user can only read those messages using the app at that location. Google Translate App point your camera at a text that you don’t understand and it will do the translation, traveling has never been easier.

Gone are the days that you need to note down how much calories you have taken, how many miles you cycle and details of your workout. There are numerous apps that can monitor different aspects of your health, fitness now.

This reading list contains 28 publications over the past 5 years and aims to provide rich resources from various topical perspectives.

The Library will periodically add new resources to this list. Links to the full-text are indicated. If you encounter any problem in retrieving the materials, please contact library@sutd.edu.sg for assistance. Please also forward us titles that you would like to share with others in this list.
Overview
Provides an overall picture of how the mobile apps had transformed our behaviors, increased our physical activities as well as the society we lived in.


Market Analysis and Outlook
Featuring the statistics of the mobile apps for the previous year as well as the trends and analysis of the mobile apps market.


Gamification

Studies on how introducing gaming design elements and principles can help the user to learn or increase physical mobility by keeping them engaged.


Global Positioning System

GPS shows the actual location where the people and places are and apps are leveraging on them to see how much distance one had ran, to locating potential friends and even finding where one park their cars.


Insights on how healthcare apps can enhance therapy, reduce waiting time for notification of results, gait analysis and even help manage anger management.


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Information Needs

Studies have shown that mobile apps and devices does aid learning through self-seeking for information or through mobile reference services


Retail

With the proliferation of smartphones and handheld devices, shopping apps with augmented reality features bring added value to customers and could bring further benefits to the retailers.

5 features most retail apps are missing. (2017, August 9). Retrieved from http://www.information-age.com/5-features-retail-apps-missing-123467777/


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