CSCI3310 Project phase1 proposal

Application: Your Tourism
The goal of app
During the 20th century, people spend more and more time sitting down or lying down then using their mobile phone. It led to physical fitness problems such as an increase in obesity and high blood pressure. Recently, some applications are developed to encourage people to walk and move around more.
We also may not know more about the place we live. There are lots of local attractions and unique about our region waiting for us to explore. We can gain a deeper understanding of culture and rich history from the place we live. Every exploration is a new adventure.
This application mashes up "walking" and "local attractions" as two elements. We hope this app can encourage people to walk and explore our city.
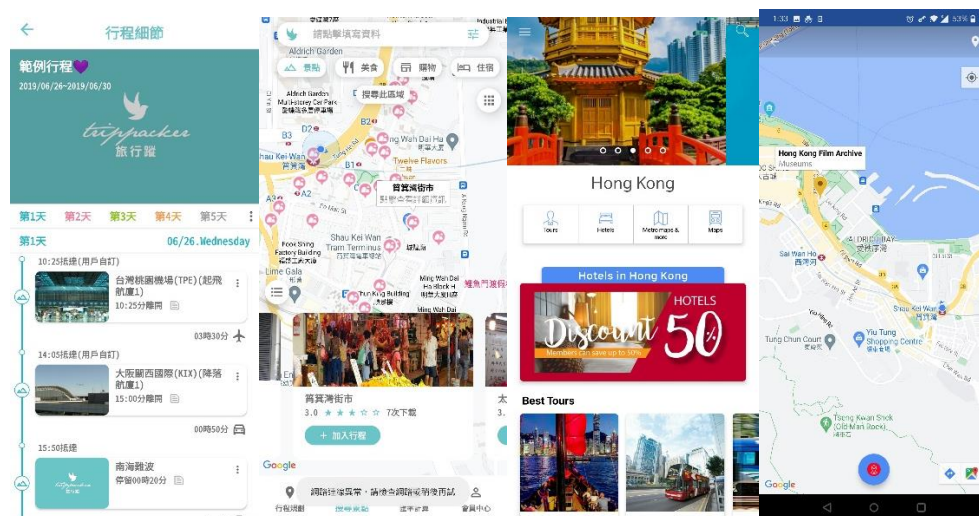
Necessary
As we mention that nowadays some applications are used, then why do we need this app?
For example, Pokémon Go provide entertains and motivates people to walk around more. Player can catch up "Pokémon" in different area. However, if players home position exists a resource provider, then player can easily get unlimited resources without having to go out. It reduces the motivation to move around actually.

Some travel planners help people find local attractions. It can provide a lot of information about the area. However, most applications target foreign people. So those applications would not record visit history or encourage people to explore new hidden sights.
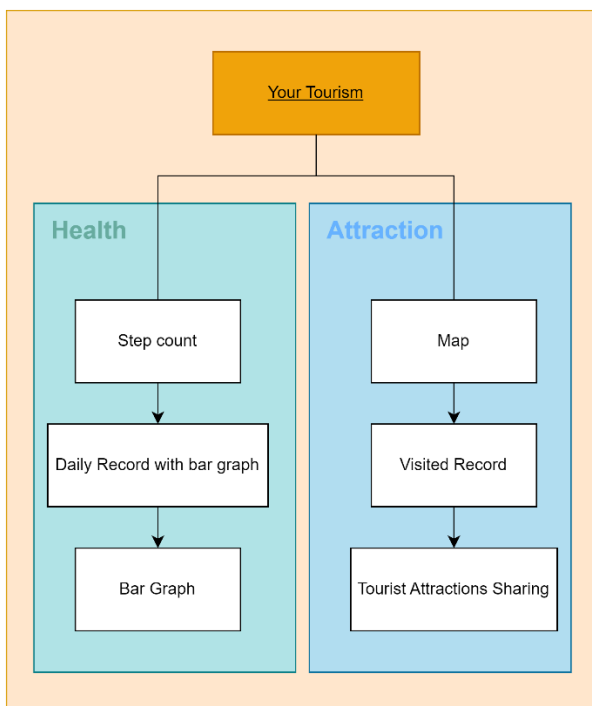

Our application is designed for local users. It can be a daily-use application. It provides a sharing platform for users to share attractions they discover and add to map. It saves using current location to make sure people visit here. To increase the motivation to walk, this app can save your visit history and monitor your step count trends every day.

App Features

This app mashup pedometer and tourist planner

- Step count
  - Record user step count
- Daily Record with bar graph analysis
  - Generate bar graph of step count and daily visit count
  - A table list to show current records
- Map with checkpoint
  - A map to nearby attractions
- Attractions recorder
  - User can save their location with any introduction or their comments.
  - can share to friends though QR code

Wireframes