



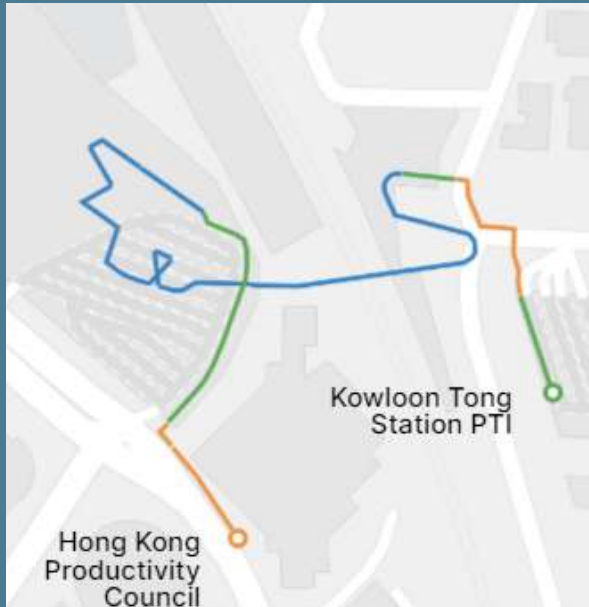
WALKAPEDIA

An app that seeks the most comfortable way to reach your destination efficiently.



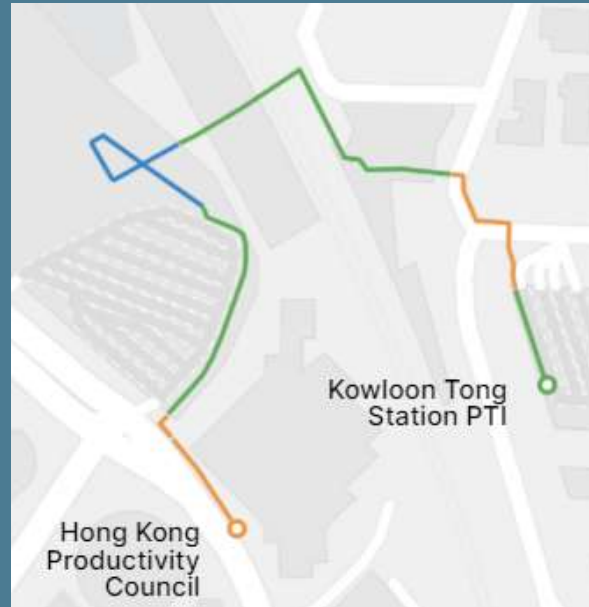
Cozy mode:

Cover as many air-conditioned walkways as possible.



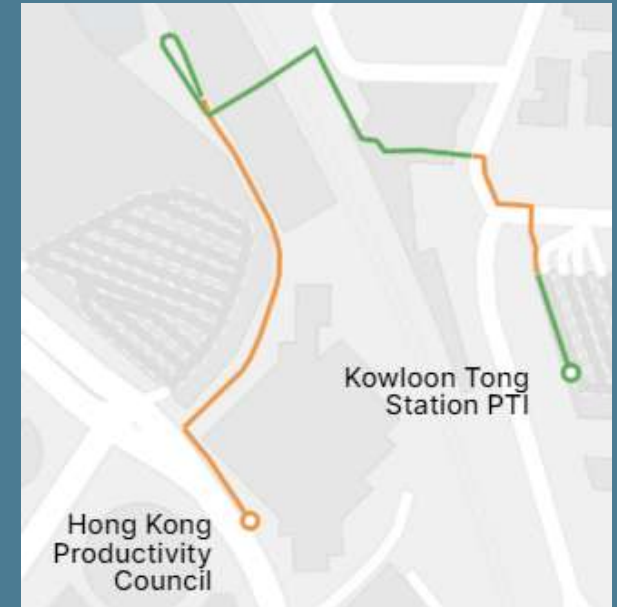
Sheltered mode:

Cover as few non-covered walkways as possible.



Efficient mode:

Take up the shortest walking duration to reach the destination.



● Air-conditioned

● Sheltered

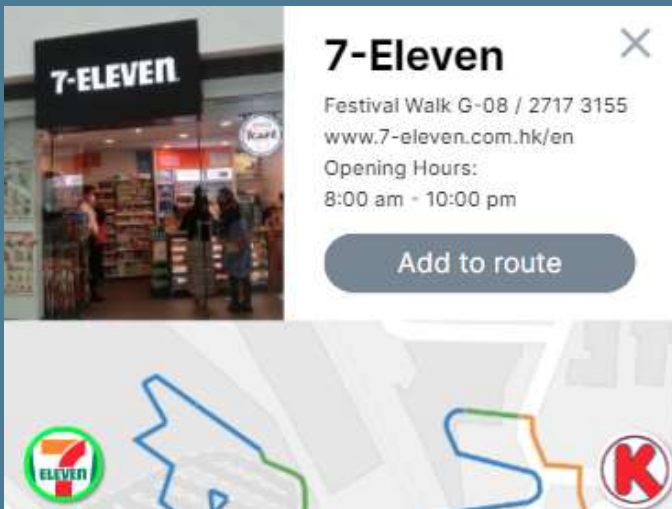
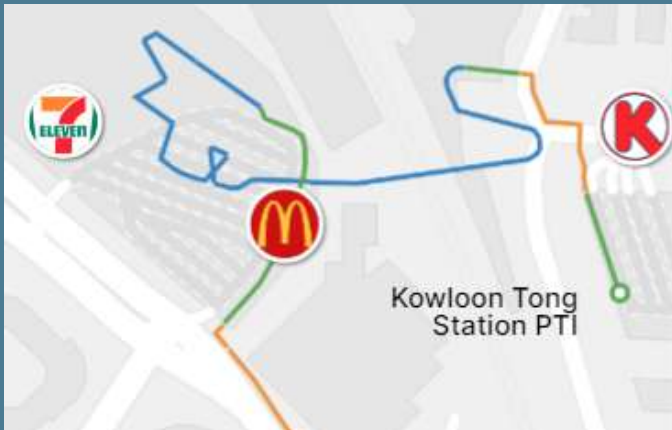
● Outdoor



WALKAPEDIA



You can click on points of interest to customize your route.



Walkapedia will collaborate with grab-and-go shops to let you efficiently make quick purchases on your way, such as a drink.





WALKAPEDIA

Lastly, we guide you level by level to make sure you don't get lost.



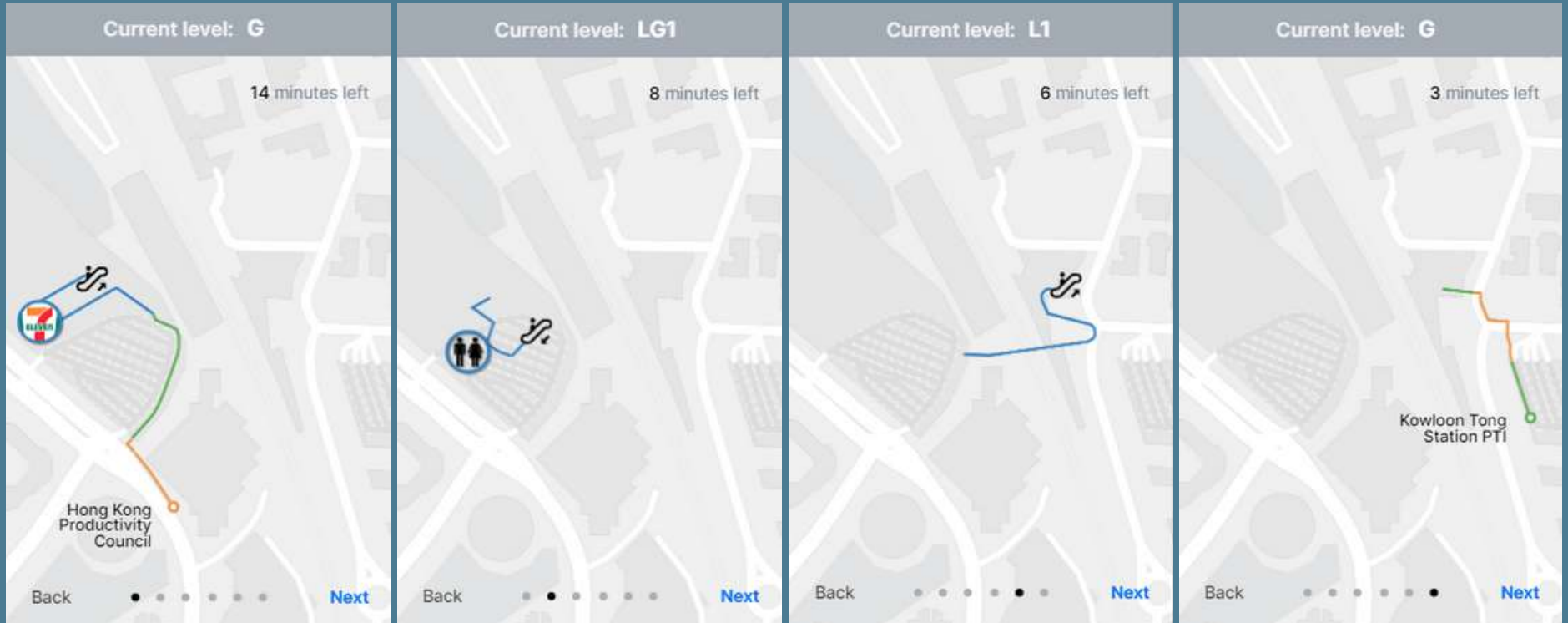
Air-conditioned routes are most likely mall passages which consist of a few floors



We can make use of WiFi fingerprinting to detect your indoor location



Display toilets, ATMs and location of escalators as you come close





Expected outcome



How can we revolutionize our walking experience as climate change intensifies?

Focused issues:

Climate change

Heat-Related Illnesses



➤ Encourage travelling on foot

People begin to feel less reluctant to travel around by walking, consequently reducing carbon footprint as a replacement to use of vehicles

➤ Adapt to the warming world

Through providing a more comfortable route, we hope to see fewer medical cases due to heat strokes, relieving burden on the healthcare services



➤ Perfectionate every journey

Improve **our** walking experiences through more comprehensive features such as adding stores to route, which marks itself as a vital social benefit



We're not done yet!

There is more we can develop in the future ...



Gradient indicator

To put gradient into consideration when defining a comfortable route



Barrier-free routes

To add barrier-free facilities to the map for the elderly and the disabled



Community intervention

To let the local community modify routes for a higher accuracy



Weather response

To provide real-time updates of path closures in case of natural hazards