CampingGuy
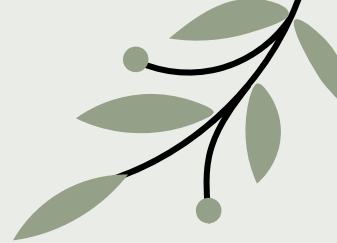
Plan Your Next Wild Camping

OBJECTIVES

To develop a **centralized geospatial web application**

To **leverage open spatial data** and **utilize spatial analysis** techniques

To build a crowdsourcing platform for **two-way message delivery**

To **promote sustainable camping practices** through public education

CampingGuy

SNAPSHOTS OF THE APPLICATION

CampSpotter Module:
Campsite searcher to provide comprehensive information for your next camp

CampSustain Module:
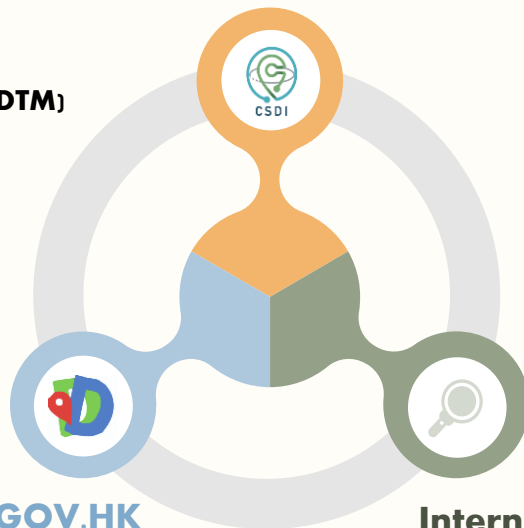Your go-to resource for easy tips to reduce your impact while camping

CampInsight Module:
Get insider tips from fellow campers to help you find the best campsite for your next trip

TECHNICAL DETAILS: LEVERAGE DIFFERENT RESOURCES AND DATA

- Campsites
- District
- Size
- Near Sea
- BBQ Stove
- Altitude
- Near Village

- 3D Pedestrian Network
- 3D Spatial Data 3D-BIT00
- Distance Posts
- Digital Terrain Model (DTM)
- Topographic Map API
- Imagery Map API
- Drinking Water Refill

CSDI Portal

CSDI

DATA.GOV.HK

Internet

3D Pedestrian Network (Disability: yes)
+ Campsites location
= **Wheelchair Accessibility**

Geospatial Tools
+ Digital Terrain Model (DTM)
= **Sunrise/sunset**

Transportation information

Toilet

Shelter

Civil Aviation Department

Office of the Communications Authority

Legislative Council

Google Maps

LONG TERM SUSTAINABILITY & ESG BENEFITS

- Sustainable Camping Practices
- Harmony with wildlife & nature environment
- Equity in Wild Camping
- Transparent & Sustainable Campsite Management

Potential Campers/ General Public

Physically Disabled

Government Officials