



QFINDER

DESCRIPTION

Visually impaired people have always faced problems in identifying the direction they are facing. Even though it is possible for them to determine the direction in places where they are familiar with such as their house, there are times where they need assistance in identifying the direction and surrounding. This scenario might cause visually impaired people to limit their activity only in places that they are familiar with. Qfinder can assist visually impaired people in identifying direction of Qibla.



Needs

- a) Assist Qibla identification in Malaysia.
- b) Emit sound and light to indicate desired direction.
- c) Cost effective
- d) Pocket size robust.
- e) Act as compass for the visually impaired.

Application

- a) Lightweight, user-friendly.
- b) Long-lasting battery.
- c) Ergonomically designed.
- d) Mechanically tested.

Benefits

- a) Functions for Qibla direction identification.
- b) Acts as a compass for the visually impaired.
- c) Emits sound and light to indicate desired direction.

Targeted Market

- a) Visually impaired Muslims.
- b) Non-Muslim community.
- c) Sighted people



PROJECT LEADER : Assoc. Prof. Ir. Dr. Zarhamdy Bin Md. Zain
EMAIL : zarhamdy@utm.my