Interactive Navigation System for blind people
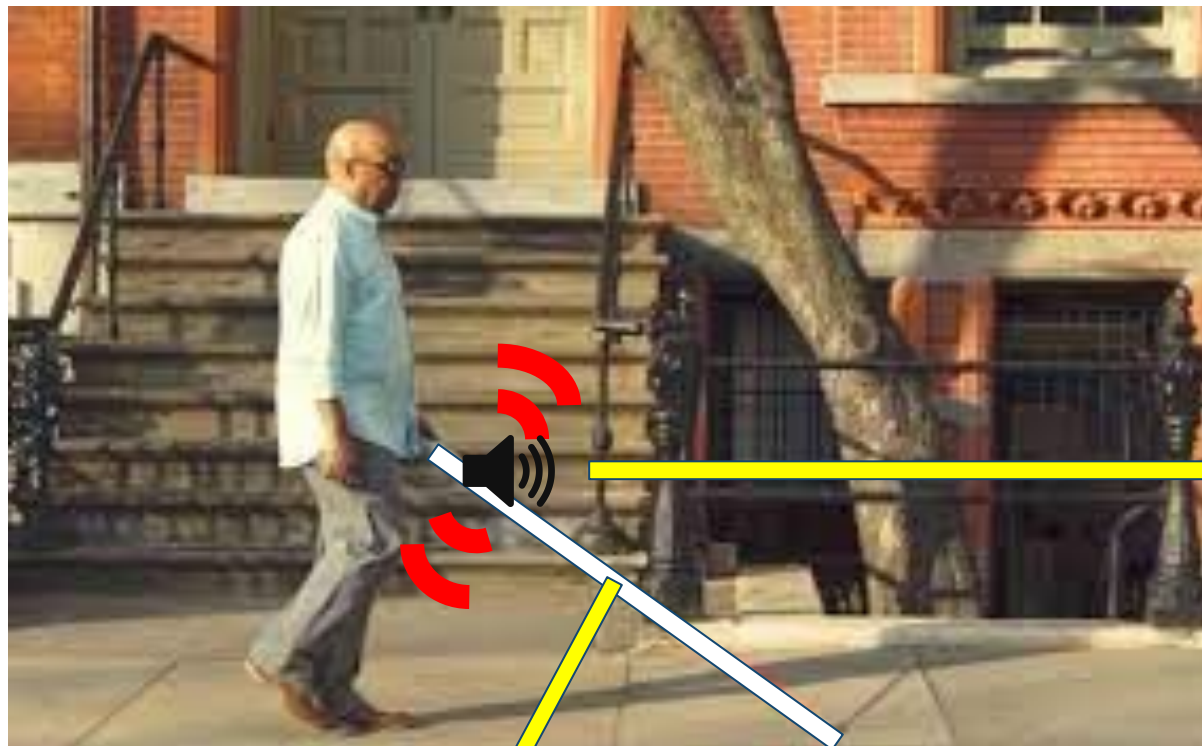
HEALTHCARE AND MEDICATION

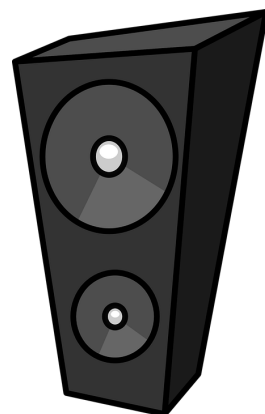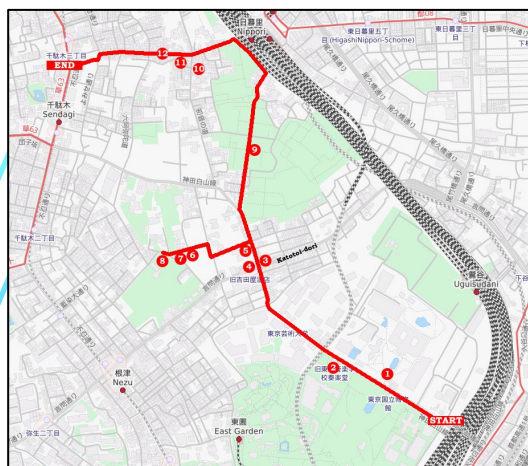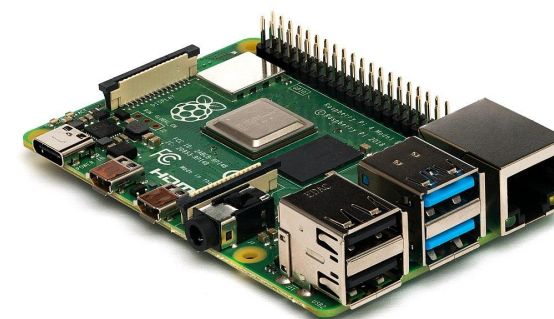### DATA PYRATES

Features

- Navigation for blind with voice instruction

- Tracker in the stick to locate the person

- Syncing with traffic system for crossing the road

- Create alerts in case of incoming vehicle

- Stick can create alerts for surrounding people

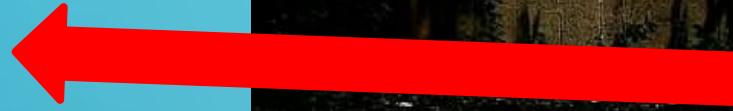- Help button for any further assistance

- Staircase alert

Raspberry Pi

Navigation for blind with voice instruction and they can communicate with stick using a built in voice assistant .

Create alerts in case of incoming vehicle
Stick can create alerts for surrounding people

Syncing with traffic signal system for crossing the road

Tracker in the stick to locate the person

HELP BUTTON ,TO PRESS IN CASE OF EMERGENCY

Indicates staircase ahead to climb or descend