URECA Project: Arduino based robotic system for elderly assitance SCSE19074

Program a robotic system for Elderly Care.

**Report:**

Work done that week

Functionality Test

What has been incorporated

What do you want to work on next.

Features

Week 1

IR sensor [line]

Ultrasound Sensor [items]

Week 2

Detect Moved Objects

Step Count (?)

Mobile Info

Week 3

Heart Rate

Map Room

Self-Parking (charge wirelessly?)

Week 4

Mapping Rooms

Voice to text

Microphone

News Headline 🡪 Text

Some way to recharge

Wireless Sensors

Step Count

Heart Rate

Camera [RPi]

SEARCH FOR IDEAS

Endearing