

Sensing layer



Data

- 1.id
- 2.place
- 3.wbgt
- 4.spm/rspm
5. heart rate
- 6.habits
- 7.age
- 8.BMI

Attributes

1. WBGT values
2. Heart rates
3. RSPM values

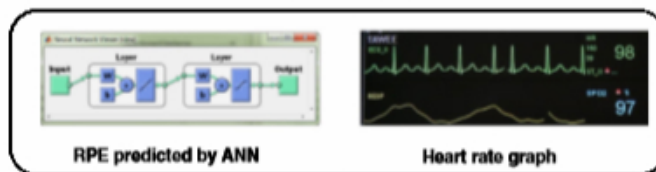
Data collection

Transmitting layer



Data analysis

Data processing layer



Data dissemination

Display and control layer



Algorithmic Contribution

Using Genetic Algorithm for optimization of model parameters.

SPM/RSPM values from device



Airveda Air quality monitoring device