# IoT System for Mobile Biometric and Locating Data Collection

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***Abstract*—Fuck this document! This is supposed to be an abstract no shorter than 100 words. However, I cannot do that myself.**

***Index Terms*—Fuck, Documents, No Keywords**

## I. INTRODUCTION

THIS is going to be an essay that follows the IEEE standard. I am now writing casually without thinking what I am doing. So, the sentence may seem irreadable. [1]

This is another paragraph in the Introduction Section

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## II. SYSTEM DESCRIPTION

This is Liye Jia's part!

He decided to edit his part in Microsoft Word first before we format his document in this final document.

### A. Hardware

*1) Location System:*
*2) Sensors:* content

### B. Networking

There are multiple options for creating an IoT network: Wi-Fi, Bluetooth, and ZigBee. Each of them has its own characteristics. However, in our system, one specific networking technology should be chosen to connect the sensors on people's

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Y. Yang's footnote goes here
L. Jia's footnote goes here
Y. Lin's footnote goes here
Y. Wang's footnote goes here

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TABLE I
SAMPLE TABLE

| Sensors | Energy Consumption | Accuracy | Description |
|---------|--------------------|----------|-------------|
| Blood Pressure | 50mW | 2% | This Description should be displays in multiple lines if it is this long. |

body and the smart device that has internet connection via either Wi-Fi or Cellular. Our candidates are:

- Wi-Fi
- Bluetooth Classic
- ZigBee
- Bluetooth Low Energy(BLE)

*1) Wi-Fi:*
*2) Bluetooth Classic:*
*3) ZigBee:*
*4) Bluetooth Low Energy:*
*System Requirements Analysis:*

### C. Internet Data Flow

Your section goes here, Wang.

### D. Application Layer

Kai, this is your section, right?

*1) Cloud Computing and Database:*
*2) Other Concerns:*

## III. USE CASE SCENARIOS

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## IV. Conclusion

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## Acknowledgments

## References

[1] C. Gomez, J. Oller, and J. Paradells, "Overview and evaluation of bluetooth low energy: An emerging low-power wireless technology," *Sensors*, vol. 12, no. 9, pp. 11 734–11 753, 2012.