



## **EECE5155: Wireless Sensor Networks and the Internet of Things Research Project: Topic List**

**Given:** Monday, September 21, 2020

**Due:**

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**This is a list of potential topics, the same we discussed in class. In addition to any of these, you can suggest your own, and feedback will be provided.**

1. The Internet of Things in 2030: What is expected 10 years from now?
2. The role of Artificial Intelligence in the Internet of Things
3. Security and Data Privacy in the Internet of Things
4. Powering the IoT (from batteries to energy harvesting)
5. The Internet of Underground Things
6. The Internet of Underwater Things
7. The Internet of Space Things
8. The Internet of Nano-Things
9. The Industrial IoT: Future Manufacturing Environments
10. IoT and Vehicular Networks
11. The role of IoT in Smart Health
12. The role of IoT in Smart Cities
13. Democratizing the IoT: Facilitating the access to IoT technologies and applications
14. Create your own