# Proposal for New Wearable IoT Product

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6/18/2024

## Big Data Tools

[Discuss why big data-specific tools are necessary for big data analytics.

* Give examples of 2–3 tools that might be used in analyzing big data and why they are necessary.
* Explain how big data tools work together with common data handling tools.]

## Relational vs. Non-relational Databases

[Identify the purpose of non-relational databases for big data and how they coexist with relational databases.

* Explain how the diversity of IoT data can influence your choices for tools.]

## Effects of IoT

[Describe how the pervasive nature of the internet of things (IoT) can affect businesses and consumers.

* Describe a scenario in which IoT improves the consumer’s experience.
* Describe a scenario in which IoT can improve an organization's ability to use information to benefit their customers.]

## Machine Learning and AI

[Explain how machine learning differs from AI.

* Explain how machine learning will improve the utility of the consumer devices.
* Explain how AI expands the capabilities of the consumer devices.]

## Impacts of AI

[Discuss the impacts of AI on society, including cybersecurity considerations.

* Discuss the security considerations of collecting data for use with AI.
* Discuss anonymization of data and how and when it might be appropriate.]

## AI and Business Strategies

[Explain how AI is used in the workplace to affect business strategies, providing examples to support your claims.

* Explain how AI could be used to facilitate interaction with your consumers.]

## References

[Include any references cited in your paper in full APA format. Don’t forget to include in-text citations as well.]