The dissertation project that I have taken on requires me to make a Wi-Fi counter, the project will require consent to collect the mac addresses for me to be able to count any devices that are within range of the counter. This will collect data on how many people pass the counter and their dwelling time in that area. This data will be useful towards creating visualisations to event managers, providing information as to how many are at an event more accurately than a head count and how long they stay for.

This will be done through using promiscuous mode to pick up the given mac addresses, these will then be hashed to anonymise any connection to the original device. Therefore, I am asking for the mac address of your mobile devices to collect data to test my Wi-Fi counter and to help develop my project further.

Thank you for taking the time to read this and hopefully taking into consideration whether you will provide the mac address for your devices to aid the development of my dissertation project.

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The data collected will be the mac address and the time of recording, this will only be when the mac address is in range of the counter. The data collected will be used for testing and development purposes only and once the project is completed on 27th September 2019, all data collected will be deleted.

This signature gives consent for the data collected by the Wi-Fi counters to be used for the testing and for the development of the project. The person signing can opt out from the data collection process at any time. If requested, all data collected from a person that objects would be deleted.

Here are links to how you can find the mac addresses on your device:

Android - <https://kb.iu.edu/d/bbis>

iPhone - <https://help.utk.edu/kb/index.php?func=show&e=2099>

Windows 10 - <https://www.laptopmag.com/articles/find-mac-address-windows-10>

Mac - <https://www.laptopmag.com/articles/find-mac-address-mac>

Device Mac Addresses:

Device 1:

Device 2:

Device 3:

Device 4:

Device 5:

Signature: ……………………………………………………….

Date: …………………………………………….