In this first discussion, you will introduce yourself to your peers, explain your background, and consider how embedded systems impact society.

In your initial post, address the following:

* Who are you, and what do you do?
* What experience do you have regarding emerging systems and technologies? If you do not have any experience, what is something you would like to learn?
* Embedded systems are everywhere. Choose an embedded system in your home (e.g., Alexa, Ring, a home appliance) and explain how it impacts society.

In your responses to at least two peers, compare and contrast your experience with emerging systems and technologies and/or a specific embedded system. Perhaps you have seen how a specific embedded system impacts society in a different way and would like to share your experience.

To complete this assignment, review the [Discussion Rubric](https://learn.snhu.edu/d2l/common/dialogs/quickLink/quickLink.d2l?ou=1969365&type=content&rcode=snhu-3177079).

Hello everyone, name is Jamar Sampson. Working on finishing my computer science degree and setting up a small network for my home business. I’m currently not working, but received an offer to go back to work at Spectrum as a fiber designer. Mainly involves reading plans, schematics, & neighborhood blueprints, then establishing ways to get service to new areas, update existing service areas, and improve continuity throughout the US.

            I don’t have direct experience with emerging systems. I’m aware of certain systems that have embedded systems in them. The variety of devices I just never thought of on such a scale. One area I’d love to learn more about is smart home automation. The systems that run refrigerators, a/c units, & other smart devices are intriguing. In understanding how sensors, wireless communications, & programming work together in the systems seems like a great start to understanding the technology’s potential.

            An example different from the ones I mentioned above I consider is my smart tv. Tragedy because the backlight just went out on it, but it still functions. It connects to the internet, streams, shows, & even supports voice commands. This impacts society by making entertainment more accessible and personalized, people can watch what they want, when they want. However, it also raises questions about data privacy, as these devices collect viewing habits. The size of these computers, combined with such wide functionality, just shows them shaping up our future in more ways than one.

Hello Jimar, I’m Jamar.

I got a laugh out of reading your post, because I relate to it personally. I’m 2 years removed from working as a General Transport Technician for Texas Department of Transportation (TxDot). I worked mor eon the construction inspector side, so we dealt more with the building, oversight of plans & changes. The maintenance side did more of the work you referenced. We did have to assist them during the “Snowmageddeon” a few years back. Not fun riding behind snowplow trucks with near zero visibility.

I have near zero experience with embedded systems, other than using them in daily routines. Our course work has allowed me to work through various languages, none too proficiently. I do share your interest in learning how embedded systems connect to the IoT. I’ve set up my home network to connect to different items in my house, automate timers for certain devices to turn on & off. This also helps with power savings, as I can put devices into eco mode while everyone is sleep.

Happy early 4th of July to you Alexander! Here’s to hopefully some good eating this weekend am I right?

Your post made me think more about how many embedded systems are everywhere in everything we use. I got a few Samsung tvs (one which the back light just went out), but I make sure to use a lot of the features. Compared to the daily person, I consider myself a power user as I like to utilize my devices to potential. It’s interesting how some people dive deep into these features while others barely scratch the surface. Could it be a matter that other systems aren’t just designed intuitively to be used without a helping hand?

I’m looking forward to learning a bit more in this class, same as you. Good luck to you this upcoming term.