Throughout this course, you and your peers will create a coding community where you can ask each other questions, share ideas, and build your skills together. In your initial post for this discussion, introduce yourself to your peers and discuss your career aspirations. Then, address each of the following:

* Give an example of an intelligent system. Explain why it is considered an intelligent system.
* What is the difference between AI and machine learning?
* What are you most excited to learn about in this course?

In responding to your classmates, compare and contrast your posts. Remember to respond to *at least two* of your peers.

Good evening, everyone, been a busy & chilly week down here in Texas. I’ve been on the night shift, what great timing.

My name is Jamar Sampson, and I’m looking forward to another challenging semester at SNHU! I have returned to school to finish my bachelor’s degree in computer science, concentration in software development. I currently work as a construction inspector on some major highway development projects for the TxDot, but I’m hoping with the degree and maybe one or two more years of certs, I could transition to a more technical role. Either that, or work as a backend developer, tucked away in a corner, praying my debugging skills don’t fail me lmfao.

Some examples of intelligent ai can be traced to the handheld or portable device that you interact with the most. Google, Siri, Alexa, or Bigsby are all good options. These systems are more advanced intelligent systems because they have been taught to recognize speech, learn the user’s habits, and adapt to a provide a personalized approach. Though I’m not a fan or always having an A.I. in my pocket, I appreciate the option to not be forced to use it. Another example could be more simplified, like a nest thermostat. It still uses machine learning to analyze the user, but it has a lot more limitations & isn’t as interactive as the above mentioned A.I.’s or personal assistants.

I guess you could say that is the difference between an A.I. & general machine learning. The difference between AI and machine learning lies in their scope and functionality. AI is the broader concept of creating machines capable of performing tasks that typically require human intelligence, such as reasoning, problem-solving, and decision-making. Machine learning, on the other hand, is a subset of AI that focuses on enabling systems to learn from data and improve their performance without being explicitly programmed for every scenario.

This course should allow me to form a deeper understanding about the practical applications of A.I. The usage of A.I. and its integration in solving real world problems is another interesting prospect. Prepared for new challenges, good luck everyone!

Evening Nathan, hope the start of 2025 been great for you. I see you’re a bit more straight to the point with your posts. 1st off, early congrats one having less than 3 semesters at SNHU left to got to graduate. I think I got about a year left myself, and that’s staying two courses per term. Other hand, I’m going to be a dad in a few months, so hoping to keep it all on the rails.

I didn’t think about automated vacuums for home cleaning. I always think of those as niche, glitchy, following a random cleaning pattern, or moving taxis for funny cat videos. In addition, I would think that if the rom had any type of complexity to it, such as toys or random items about, it would interfere in the routing of such a device. Though anything that helps to simplify daily life is a huge asset.

Best of luck on the remainder of the semester!

Hey there Matthew, how goes the 2025 year for you so far?

Sounds like your daily life is like mines, as working one career, while studying to get in another. We seem to share similar views to A.I. & machine learning as to how it’s viewed and what it’s capabilities /. Limitations are. You are pointing out autonomous vehicles and their usage of LIDAR systems to assist with driving is very interesting topic that is growing every day. I don’t think a lot of people would even look at their current car and see the cruise control with active radar assistance is technically machine learning. Or seeing the distracted drivers behind the wheel of a Tesla. Maybe that’s just me because I’m constantly on the road and watch people fly passed us in construction zones.

Anyways, good luck your journey to switch careers. Looking forward to potentially working with some classmates in the future.