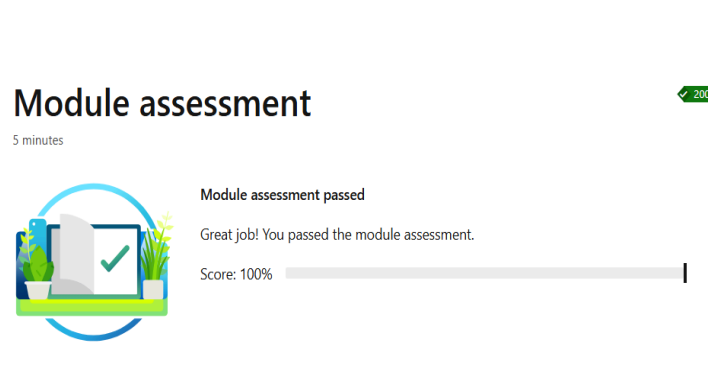
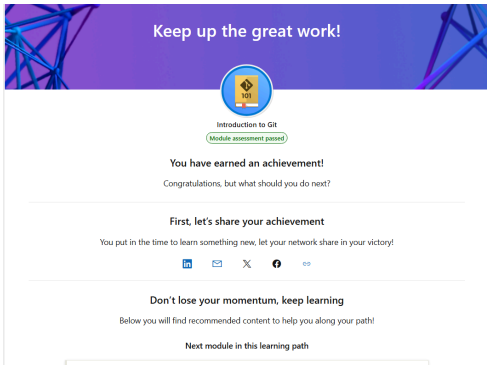
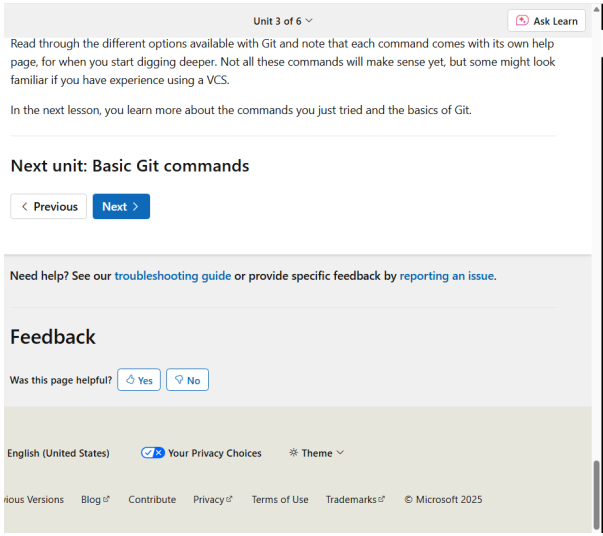
E3 Onboarding

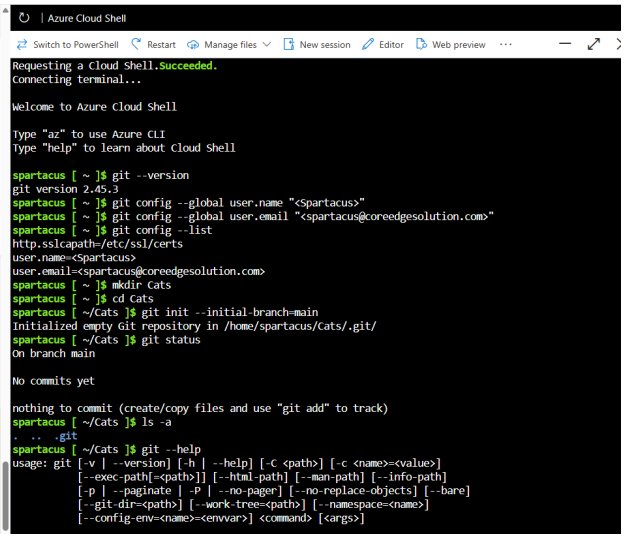
Step 1:

From the document, I learned about the company's workspace management using VCS, specifically GitHub. I became good at basic Git commands and best practices, such as how to name commits, check out branches, and merge using specific protocols.
I also finished a course that improved my understanding of how to maintain repositories, including how to commit changes, revert, and reset repositories. I can now effectively compare current and previous versions, check file statuses, create new branches, and see commit logs.









Step 2:

I learned how to handle changes at E3 using AI. I also understood that as a vibe coder AI is our most powerful resource:

- Our Thinking Pattern Should be
    - Define the Problem Through AI Collaboration
    - Plan Through AI-Guided Experimentation
    - Continuous AI-Enhanced Learning
- Learning New Tools using following steps
    - Start with Documentation
    - Build Understanding Through AI Dialogue
    - Refine Your Implementation

    - Validate and Expand Your Knowledge
- Learning Technical Concepts by:
    - Gathering Initial Context
    - Building Understanding Systematically
    - Validating and Applying Knowledge
    - Maintaining Knowledge Through Continuous Review

Step 3 :

I read the article and understood the basic use cases of cursor. How it helps and gives better results because of the understanding of the whole code base. How we can use it not just to correct or complete the code but by natural language is very helpful especially in a tense development environment.

Step 4:

- **Post 1:**
  https://x.com/cjzafir/status/1899123302033215543
  This post tells Cursor technique to remove 80% hallucinations by attaching 'coding documents' and force AI to use it as a knowledge base.
- **Post 2:**
  https://x.com/dshukertjr/status/1903795562602025076
  We can integrate our superbase database with cursor. It would help me to manage my database with natural language too. While, working on the backend this will surely come in handy.
- **Post 3:**
  https://x.com/pyquantnews/status/1900939905431162976
  This post explains that to obtain accurate AI responses, instruct the AI to generate multiple solutions telling it to narrow down to 1-2 best solutions and asking it to log it to find the best fit solution.
- **Post 4:**
  https://x.com/PrajwalTomar_/status/1899104347532738764
  This post told me how I can improve cursor's code quality by making rules with specific scope rather than using .cursorrules. It mentions important project scope files like frontend.mdc ,etc. This post was very informative especially from a development point of view.
- **Post 5:**
  https://x.com/aaditsh/status/1902019691301986654
  This post mentions how to create an application using AI. It says to make a new project with /init and all to have documentation.It also highlights professional practices for code optimization and conciseness, specifically recommending `/compact` for larger projects to prevent confusion in Cursor.