

4565: Computing Foundations for a Digital Age
Unit 5

Ethical Technology Case Study – Project Rubric

Criteria	Exceeds Expectations (4)	Meets Expectations (3)	Approaching (2)	Needs Work (1)	SCORE
Tech Overview	Clearly explains how the tech works and includes real-world examples	Explains how the tech works with some supporting detail	Partial or unclear explanation of how the tech works	Minimal or missing explanation	
Ethical Implications	Thoroughly examines 2+ ethical concerns with thoughtful analysis	Addresses at least one ethical concern with clear explanation	Mentions ethical issues but lacks depth	Ethical issues unclear or missing	
Accessibility & Usability	Thoughtful evaluation of design, including inclusion and ergonomics	Describes accessibility and usability considerations	Brief or general mention of design features	Missing or unrelated to project	
Privacy & Data Concerns	Deep analysis of privacy/data use and consent implications	Addresses data privacy or permissions with some insight	Basic or surface-level mention of privacy	No discussion of data or privacy	

Legal Considerations	Strong understanding of copyright, IP, or patents if relevant	Includes some legal/IP considerations if applicable	Limited or vague legal/IP discussion	Missing or irrelevant legal/IP info	
Trade-Offs & Personal Stance	Clearly articulates pros/cons and takes a thoughtful position	Lists at least one pro/con and personal opinion	One-sided analysis or no clear opinion stated	No trade-off or stance presented	
Presentation/Organization	Creative, clear, and engaging; visuals or format enhance message	Organized and mostly clear; format is appropriate	Somewhat disorganized or difficult to follow	Disorganized or missing key parts	
Evidence & Examples	Strong use of real-world examples or citations to support claims	Uses at least one real-world example	Few or unclear examples	Lacks examples or evidence	
Reflection & Application	Includes meaningful personal insight or real-world connection	Includes basic reflection on impact or application	Limited or vague reflection	No reflection	

Scoring Guide (Optional for Teachers)

- 32–36: Outstanding – Goes above and beyond!
- 26–31: Solid work – You understood and showed it!
- 18–25: Needs polish – You’re on your way, but dig deeper.
- <18: Let’s revisit and build this together!