Need 200-250 words for below question and also with in-text citations and references and Make sure 0% Plagiarism and Don't do translation process to change the words. Write in your own words.

Need to wright below question with this reference chapter 4 <http://iansommerville.com/software-engineering-book/slides/>

1. Compare and contrast functional versus non-functional system requirements, and provide an example of each.

**Need 2-3 pages for below question need to use attached pdf.**

Complete these items for the exercise.

* Using the Wilderness Weather Station case study for reference, document a detailed list of five or more user requirements. Prioritize this list.
* Still using the Wilderness Weather Station case study for reference, document a detailed list of five or more system requirements. These system requirements should contain a mix of functional and non-functional requirements, and should also be prioritized.
* Review the list of system requirements, and introduce at least one functional and one non-functional requirement change. Document these changes and the impact those changes might have on the development process.

Each assignment should include a prioritized list of both user and system requirements. The changes to the software system requirements (both functional and non-functional) must also be listed, along with observations regarding the impact those changes might have on the development process.