Methods and Tools in SW Development
Requirements Assignment

1. Assume you're looking at a Requirements Document for your team and someone has listed "Shopping Cart" as a functional requirement for the system. Why is this requirement wrong and what are some requirements you'd be able to pull for the system based on that?
if the assignment was for a store or the like, shopping cart would already be provided.
if the requirements were for store tools, shopping cart is too vague. what does it do?
you could say the shopping cart holds necessary items or maneuvers around the store effectively

2. Assume you have a customer that approaches you with the following scenario:

Scenario: You're approached by a doctor in your hometown who would like to open a family medical practice. He'd like to commision a computer system that can manage all the records of any possible patients that come and visit him. Additionally, he'd like to be able to use the system to manage any employees (secretary, nurses, etc) and any inventory.

What are 15 individual requirements you could possibly derive from the system?
add records, edit records, elevate permissions, store users, login, view records, filter records by: name, date, type, etc., track empoyee hours, derive pay from hours, input hours,

3. Given the following requirements, determine whether they're functional, non-functional, or invalid requirements:

- Process student records quickly — non-functional(speed)
- Add a student to the course — functional
- Remove a student from the course — functional
- List information in a way easily read by screen readers — non-functional
- Be able to navigate to a view courses page — functional
- View your class schedule — functional
- Edit your user information — functional
- Use MariaDB to store student information — non-functional