

# SYST10049 - Web Development

## Week 2

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Answer each question in your own words! Do not copy/paste, do not use an AI. The point is to see if you understand what you learned!

1. What is a Progressive Enhancement and why is it important?
  
  
  
  
  
  
  
  
  
  
2. List and describe the three components of web applications following a PE approach to web design.
  - a. \_\_\_\_\_  
Description:
  
  
  - b. \_\_\_\_\_  
Description:
  
  
  - c. \_\_\_\_\_  
Description:
  
  
  
  
  
  
  
  
  
  
3. Describe 3 ways in which the internet has benefited people with disabilities.
  - a.
  - b.
  - c.
  
  
  
  
  
  
  
  
  
  
4. Describe 3 issues or obstacles that people with disabilities can have when using web page or web applications.
  - a.
  - b.
  - c.

5. List the four categories of disabilities. For each category, list two specific disabilities in that category and describe the issue(s) a person with that disability might encounter when using web pages or web applications.

a. \_\_\_\_\_

i.

ii.

b. \_\_\_\_\_

i.

ii.

c. \_\_\_\_\_

i.

ii.

d. \_\_\_\_\_

i.

ii.

6. List and briefly define each of the four WCAG principles for accessible web content.

a. P \_\_\_\_\_

b. O \_\_\_\_\_

c. U \_\_\_\_\_

d. R \_\_\_\_\_

7. Opinion: Most companies aim (and struggle) to implement A-Level compliance. Why do you think this is the case, when AA Level or even AAA Level compliance is clearly the most helpful for users?

