HW1 (Individual): SE Overview

For HW1, consider an e-commerce system such as the Amazon.com website.

1. Name two quality attributes that are crucial for this website. Why are they crucial?

2. Name two quality attributes that are not crucial for this website. Why are they not crucial?

3. Name two entities inside the system boundary of this website and list two attributes of each. (For example, a Book Product is an entity inside Amazon.com, and it has the attributes title and author. Now tell me 2 more such entities and 2 attributes for each.)

4. Name two entities outside the system boundary of this website and list two attributes of each. (For example, a filesystem is an entity outside Amazon.com, since it is part of the operating system rather than part of the website. It has the attributes of capacity and encryption level. Now tell me 2 more such entities and 2 attributes for each.)

5. On a different subject, would you probably use Waterfall, Spiral, or Agile to build a replacement for eCourseware... and why?

Some comments

Submit your answers to these questions electronically as a PDF file.

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