

2004 Paper 10 Question 12

Software Engineering and Design

Consider the following four documents that would have improved projects such as the Cambridge University CAPSA project or the London Ambulance Service system:

- (a) a plan for managing development risk;
- (b) a safety and reliability specification;
- (c) a user requirements document;
- (d) a test specification.

Describe *each* of these four documents, including how you would gather the data to write the document; the main sections of the document; who must read that document; who should approve the document; and how the CAPSA and London Ambulance Service projects differ in the effect this document would have had.

[5 marks each]