CS4504

In-class Assessed Exercise

Thursday December 6th 2012

Research the following IT project failures:

1. The FBI Virtual Case File project: see IEEE Spectrum Sept 2005 article and additional online information.

2. The UK e-University project failure: see UK Parliamentary Report 2005, various online articles.

Questions: Answer all questions.

a) Discuss the two most important **underlying causes** for each of the **project failures –** may or may not be related to the fact that these are software projects.

b) Discuss how much the quality of the **Software Engineering Process** contributed to each failure.

c) Discuss two important technical/software engineering aspects of each of these project failures which are distinctive and differ from the other project failure.

d) Even if a good software engineering process was followed, state (in order of importance) what you think would have been the four most critical technical/software implementation issues that might have contributed to each project software not working as expected. Discuss why you think the top technical issue for each project is the most critical.

e) Another Question