D3/4 Questions

Design:

“This is for Iteration II. It is important for the design to be as **independent** as possible of the technologies underlying the implementation.”

What does this mean??

“It incorporates revision (if necessary) of the software artifacts from Iteration I. For example, the final set of use cases will include the initial set of use cases, with changes if necessary, based on the feedback from Deliverable 1 and Deliverable 2.”

Why would we change the use cases?

* “Each member of every team must prepare **one** task for his or her respective function. This will lead to N tasks per project team, where N is the size of the team.”
* How do you want this submitted?
* “Each team must contact one of the Teaching Assistants, no later than **Friday, March 30, 2018**, to complete the ASQ evaluation. (The onus of making such an arrangement, and having ASQ evaluation completed by the stipulated date, is on the team, not on the Teaching Assistants.) The Teaching Assistants will randomly select **two** out of the N tasks, evaluate them using ASQ, and report the results in confidence.”
* What is the purpose of this evaluation? What do we learn?
* **New Constraints**
* “The new constraints are about bringing an **unanticipated change** in the process, much like agile development methodologies.”
* Very confused by this statement. Does this have an objective??

**New Constraint 1**

“There should be **software architecture description** for the **macro-architectural design**. There should be a **CRC model** for the **micro-architectural design**. The design at any level, including the user interface design, should carefully select **software patterns** and make use of them wherever appropriate.”

Can you provide an example of what this would look like? What do you mean by software patterns?

**New Constraint 2**

“Each member of every team must demonstrate the use of a **debugger**. For example, gdb is a comprehensive, general purpose, debugger, and pdb is a debugger for Python. This could be done by including a **screenshot** of use.”

Will the member be required to demonstrate?

**DELIVERABLE 4**

“This involves a demonstration of a final version of **ETERNITY** in the class, and a poster presentation of retrospectives from Iteration I and of lessons learned (if any) from design. The presenters of this deliverable should be different from those in Deliverable 2 so as to give others an opportunity to present.”

Will this be evaluated the same as the last presentation? What do you mean by ‘poster’