**3. For each of the 12 assignment reports you have at hand, analyze the proposed architectural solution with respect to:**

**a. Risks**

The architecture is client to server, and that creates a risk of lower availability if the server goes down.

**b. Non-risks**

Security should not be a risk, since they are using client-server

**c. Sensitivity points**

‘Stock Controller’ is a very sensitive part of the system, if it does not work people can’t buy items.

**d. Tradeoff points**

Performance has been traded in favor for security by having a client-server architecture.

**4. Review each of the 12 proposed solutions with respect to the following abstract design principles:**

**a. Information hiding**

Yes, the information is hidden, however certain info might be to hidden.

**b. Minimize coupling**

The coupling could be improved on, (Stock and product controllers have to do with the same things, so as it is now those are coupled)

**c. Coherence**

The coherence can be improved on, (Stock controller and product controller should probably be the same thing?)

**d. Divide and conquer**

Yes

**e. Separation of concerns**

Separation of concerns is decent

**f. Keep it simple**

No, the solution is quite messy

**g. No circular dependencies**

Yes

**h. Layering**

Yes

**i. Modularity**

Yes, the modularity is good

**5. Give an overall grade for each architectural solution at the scale of 1 (poor) to 10 (excellent).**

The solution has a few upsides, those being the layering and modularity mainly, however the overall messiness of the systems drags it down a lot

grade 5