

Individual Design Review  
CSCI 3130 – Summer 2011  
Due: June 17, 2011

This is an individual assignment – see the attached list for which group's Design document to review. Visit their course website to download their word document.

Imagine that you are handed this design document and are asked to implement the associated system. Is the design documented well enough for you to proceed? The document as a whole should be correct, complete, unambiguous, and consistent. Keep the following assessment criteria in mind as you perform your review:

- **Completeness:**
  - Are all levels/components of the design (architecture, static structure, DB, UI, ...) clearly articulated?
  - Are design decisions documented as completely and as thoroughly as can be known at the present time?
  - Does every design decision documented have only a single interpretation that is the same for both those who produce it and those who read it?
- **Consistency:**
  - **Upward Consistency:** Is the design documentation consistent with higher-level documents (e.g., System Requirements Specification, Project Charter, etc)?
  - **Lateral Consistency:** Are the design documents at the same level consistent with each other (e.g., Database Design Document, Human Interface Design Document, etc)?
  - **Internal Consistency:** Is each design document internally consistent in that all design decisions that it contains are compatible?
- **Organization:**
  - Does the design documentation have a coherent, easy-to-use organization?
  - Are the design decisions neither redundantly stated nor intermingled?
- **Usefulness:**
  - Can you confirm based on these design documents that the requirements specified in the SRS are likely to be met?
  - Could a set of talented programmers build the system using these design documents as a guide?
  - Could a Quality Assurance group specify a good test plan and set of test cases using the SRS and these design docs as a guide?

Please use track changes in MS Word to add your comments; and then send them by the due date to the TA, who will forward them to the other group. The more comments you make the better (as long as they are valid concerns!).

The groups will incorporate your feedback into their design document along with the Ta's feedback (responsiveness to feedback will assessed in the final project submission).

Marking:

- This is worth 10% of your final grade
- The TA will consider the quantity, validity, and clarity of your comments.

CSCI 3130 – Summer 2011 Group Assignments			Individual SRS Review	Individual Design Review
Group	Last	First		
A	Atkinson	Megan	B	D
A	Belliveau	Allan	C	E
A	Koehler	Deana	D	B
A	Simon	Nisha	E	B
A	Tse	Victor	B	C
B	MacKay	Brennan	A	D
B	Mahmoudian	Mohammad-Ali	C	E
B	Oickle	Greg	D	A
B	Read	Rick	E	A
B	Winters	Brandon	A	C
C	Alenizy	Hameed	E	B
C	Aljaeser	Soliman	A	D
C	Perkins	Julian	B	E
C	Schofield	Adam	D	E
C	Contreras	Ivan	E	A
D	Maldonado	Sara	C	A
D	Haruna	Samuel	E	B
D	Lunn	Peter	A	C
D	Matthews	Benjamin	B	C
D	Skazhenyuk	Pavlo	C	E
E	Collette	Denis	D	B
E	Delo	Bruce	A	C
E	Horton	Clement	B	D
E	Irving	Matthew	C	D
E	Rouleau	Jeffrey	D	A