


Term Project Milestone 5 Evaluation (Testable Prototype)

Team: 2-4

Evaluation Criteria Categories	Specific Criteria	Comments	Score
Disciplined Approach to Implementation	<ul style="list-style-type: none"> <input type="checkbox"/> Xilinx components model design specifications. <input type="checkbox"/> Testbenches cover likely modeling errors. <input type="checkbox"/> Errors identified by testbenches are documented. <input type="checkbox"/> Level of effort appears to be consistent with completing project on schedule. 	Many components implemented in Xilinx. Most components have testbenches. A few errors are documented in Design Journal. Datapath is incomplete. There is still a significant amount of work to do.	8/9
Documentation (see below) <ul style="list-style-type: none"> <input type="checkbox"/> Organization <input type="checkbox"/> Completeness <input type="checkbox"/> Conciseness <input type="checkbox"/> Grammar and style 	<ul style="list-style-type: none"> <input type="checkbox"/> All design decisions necessary to implement Xilinx model are documented (components may be implemented by core generated objects or built-in symbols, which include gates and some higher-level entities) <input type="checkbox"/> Clear English specifications as necessary <input type="checkbox"/> Component tests 	Memo: you say you've successfully completed the milestone, but yet your control will not test correctly? Design Documentation: no implementation document. Design Process: would benefit from more detail. Website: CVS website corrupted, doesn't link to files.	 14/16

Required Documents

- Memo
 - Objective assessment of design and status
- Design Documentation
 - Demonstration of conceptual understanding
 - Highlights interesting features
- Design Process Journal
 - Alternatives considered
 - Tradeoffs
 - Decisions
- Website