

Trends in Real-Time and Embedded Systems

Name:

This assignment asks you to identify three or four trends in real-time and embedded systems. Of those, you will select the one that you believe has the most promise and describe it in more detail. Your deliverable is a 3 to 4 page paper describing your findings and a 10 minute presentation.

Dimension	Exceptional Performance 4	Competent Performance 3	Acceptable Performance 2	Developing Performance 1	Beginning Performance 0
Selection of Trends (20%)	Report identifies trends in a clear way with enough detail to see that they are important.	Report identifies trends and gives details without making connections to the trends' importance.	Report provides an acceptable description of the trends.	Report identifies trends but does not give any description.	Report does not identify any trends.
In-Depth Discussion (20%)	Report gives a full description of best trend and its impact on the field.	Report identifies the best trend and provides a good description of it and the impact.	Report identifies the best trend and provides acceptable details about it.	Report provides minimal detail on the best trend.	Report does not detail a trend which is consider best.
Report Mechanics (15%)	Report has an excellent organization and presents material in a very logical sequence. No spelling or grammar errors, excellent formatting, highly readable.	The report can be followed easily and all material is present. Spelling and grammar errors rare, excellent formatting	All material is present in the report, but there are issues with the presentation. Spelling, grammar, and formatting errors appear on several pages but do not interfere with readability.	There are significant issues with coherence and ordering. Significant material is missing. Few pages without mechanics errors making reading a chore. Readability is a significant problem.	The report has no apparent organization or logical order. Mechanics errors make it a struggle to decipher meaning.
Presentation (%)	Presentation identifies all the trends with slight detail, and clearly describes the details of one including why that trend is the best.	Presentation gives good highlighting of all trends and provides details of the one selected as best.	Presentation describes all trends and selects one for highlighting. Details of selected trend are adequate.	Presentation does not clearly identify trends, or provides inadequate detail about the trend selected as the best	Presentation does not talk about trends at all, or briefly mentions all them without any details.
Delivery (10%)	Speaker volume was excellent and carried to the entire class.	Speaker volume adequate.	Speaker occasionally mumbled or spoke too softly to be heard.	Speaker did not address the audience in a clear voice loud enough to be heard.	Overall, speaker spoke so softly as to make the presentation nearly impossible to understand.
	Delivery was fresh, interesting, and easy to follow.	Presentation was adequate.	Delivery was uninteresting. Presenter mainly read their slides.	Many delivery problems: Poor coordination with slides, incorrect pronunciation of terms.	Incoherent delivery which the audience could not follow.
Presentation Mechanics (10%)	Presentation ordering, layout and mechanics were attractive. Slides were sufficient to present the material.	Presentation had adequate attention to mechanics, flow, and similar details, but some information was missing from the slides.	Presentation had a few visual problems on the slides. There were misspellings and grammatical errors.	The presentation had many visual problems, poor slide organization, and many misspellings and grammatical errors.	Mechanics were flawed to the extent that the slides and supporting material were nearly incomprehensible.