

Introduction

Reading chunks are based on the assigned readings from the text book or lecture notes .Chunks are done only online in direct text format without attachments. Every few weeks you're required to do a reading chunk from the course textbook for the assigned reading for this week as described in the roadmap electronic syllabus. It will count as a part of your reading chunks grade You may reply to others' chunks for extra credit points if your reply was informative and of good quality. Be sure to include the paragraph or sentence you have chosen along with the chapter number and the page number in the book. Your chunk should be in two to three paragraphs. Very short chunks are not accepted as well as more than three paragraphs. You should think, analyze and bring some insights to the class in this conference by these chunks (please see below). Discussion questions that you may throw after your chunk are very welcome and replies are very appreciated too. All may count for more points and online participation (if qualified). Due dates and required readings are in the roadmap Syllabus.

What is a chunk?

The main task : You will be completing the author's Book ! Yes you will be the co-author! ..By finding some thing missing and add it yourself in your own words.. in your own thoughts.. Forms of how to "write the additions for your own version of the book " are :

- 1- Missing an important information
- 2- Missing an explanation or needed examples
- 3- Argument not convincing, and here is why? Critic the author's line of reasoning
- 4- Adding/developing an illustrative model from your own
- 5- Relating this information with other external readings (By professional citations and not copying)
- 6-Inferences that have not been explicitly addressed

The format for each chunk will be standard as follows
(These are just tutorial examples):

First Example

*Reference :

-Alter 1996: (Organizations that fail to do this...)

*Your Chunk title :

- Old wines in new bottles?

*What are you chunking ? :

- " Organizations that fail to do this may use information technology to automate a process that is a mess and may end up with nothing more than an automated mess"

*Chunk Location in the reference: - Chapter 1 , Page number 6

*Your chunk text : (This is obviously the most important part .. which is your real work)

Remember that your chunk should be inline with the THEME targeted in the related chapters.

Another full Example (not from cis490 text book) :

Reference: Dennis and Wixom, Systems Analysis and Design, 2000.

Chunk Title: "Rapid Application Development"

What to Chunk: "Most RAD methodologies recommend that analysts use special techniques and computer tools to speed up the analysis, design, and implementation phases, such as CASE tools, JAD sessions, fourth-generation/visual programming languages that simplify and speed up programming and code generators that automatically produce programs from design specifications."

Chunk Location: page 10 paragraph 6.

Chunk Text: A perfect example of a business that uses RAD development is Autobyte.com, one of the first automotive sales and services E-commerce sites, which relies on RAD tools to keep it ahead of the competition.

Frequent updates to Autobyte.com's content and capabilities are vital to maintaining its competitive market position. The company's comprehensive automotive sales and services Web-site lets consumers search for cars and trucks by make, model, feature, and price. Once a vehicle is selected, the site's online buying system automatically forwards an application to affiliated banks to arrange financing and to a local auto-dealer who quotes a price and delivers the vehicle.

Autobyte.com uses ColdFusion 4.0 from Allaire Corp. as its Web development tool. ColdFusion is a fourth-generation programming language for web based applications and has a built in RAD tool called Studio that gives Autobyte.com's Internet developers the ability to create applications quickly and effectively. RAD tools are quickly becoming a means for organizations and businesses to survive in the future economy. Companies that do not use these innovative tools will be left in the dust by their competitors that incorporate RAD tools into their Web platform development. Managers should be aware of such tools and should be able to determine which is most suitable for their particular situation.

What are some other RAD tools available on the market and how are they different from Cold Fusion?