

BA 382 Tech Alerts: REQUIRED FORMAT--each "callout" below indicates a required element to be included in each tech alert.

Include this line.

Include book chapter in Subject line
(Chapter 10)

Specific and relevant reference to textbook content. You must quote our text in the first paragraph.

example

Properly formatted APA Citation with hanging indent (Do not reference our text).

Pickering, C. (2014, June 06). *Choosing the best software sourcing solution*. Retrieved from <http://itmanagement.earthweb.com/article.php?629041>

In response to our discussion concerning the trends towards outsourcing software development, I thought you might be interested in the article cited above. Outsourcing is defined in the textbook as "the purchase of any product or service from another company" (Gallagher, 2014, p. xx) or ((Gallagher, 2014, sec. x.x) for e-book readers). This article compares the benefits of outsourcing software development to the benefits of developing software in-house.

Summarize article in your own words. All direct quotes must be enclosed in quotation marks. (Bullet format used here is just an option--if using bullets, be consistent in style and format.)

According to a recent survey, "50% of existing production applications in-house development, 46% by purchased packages, 3% by domestic outsourcing, and 1% by offshoring." Application Service Providers (ASP), and less than 1% by offshoring.

The article mentions the following advantages of in-house development:

- Employee commitment: employees realize that their success depends on corporate success.
- Company knowledge: employees know the company products, they know how the company operates, and they understand company culture.
- Physical proximity: the developers and users can have regular face-to-face meetings as well as informal contact around the "coffee pot". As noted in the article, physical proximity "promotes better personal relationships that, in turn, promote better project results."

Use 12 pt. font with single-spaced paragraphs and one blank line between paragraphs.

Pickering notes that the primary advantage of outsourcing is to save on costs, but notes that the advantages of in-house development as stated above are hard to overcome. He concludes the article by stating that internal and external projects are not suited for the same types of projects. "The more commodity-like the project the better suited it is for external development. The more unique-which usually means the more critical to corporate success-the better suited it is for internal development." He goes on to state that it doesn't have to be all or nothing: the simple functions of a large project can be contracted out, while the subtle or complex functions can be developed internally.

Many of the points made in this article were consistent with those made in the text and it was helpful to read about how the approach taken may depend on the type of system being developed. However, the article overlooked several disadvantages of insourcing software development.

What do you think? The concluding paragraph should only be your thoughts about the topic. This paragraph should address the topic of the article. Do not provide general critique such as "I thought the article was well-written" or "I wish that the author had included more information about..." Do not include quotes from our text or article in this section.