

SE 4381, Software Project Planning and Management

Homework #1 – Position on the software crisis

Write a 1-2 page position statement responding to the following statement: Double-spaced, 12-point font.

Software engineering was established in response to the inability of software projects to deliver promised functionality on the dates and budgets scheduled with acceptable quality – the so-called “software crisis.” While software has contributed fundamentally to the Information Age, this characterization continues to be accurate, and “software engineering” as a discipline must be considered an abject failure at this point in time. The agile movement, for example, reflects our fundamental inability to plan and manage software projects, suggesting that we should not even try to plan software projects – just do as much as we can with the resources available. The software crisis continues to dominate the project management landscape of our chosen profession.

Read “Software’s Chronic Crisis” by W.W. Gibbs to inform your discussion. Cite appropriately and include a valid reference per the attachment on proper citations and references. Include other references as you deem appropriate.

Grading Rubric

Less than 1/2 page, -10 points

More than 2 pages, -10 points per page over

For citations (if any)

- Citation not in references, -5 points each
- Reference not cited, -5 points each

Reference not adequately described to enable the reader to find, -2 points each

Templates for adequate references:

- J. Smith, “Paper Title,” Journal Name, Month, Year, pages.
- J. Doe, “Conference Paper Title,” Conference Name, City, Month, Year, pages.
- E. Roe and A. Doe, Book Title, Publisher, Year.
- “Website Title,” <URL: <http://xxx.com>>
 - Note that websites cannot be considered peer reviewed publications!

Formatting requirements (name, class, assignment) inside the file & filename, -5 points for each missing.