**Computer Science 302**  
Assignment 2: Agile vs SDLC Methodologies

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| **Category** | **Unacceptable (0-1)** | **Needs Improvement (2-3)** | **Good (4)** | **Excellent (5)** | **Total Possible Points** |
| Methodology Definition | Does not produce a viable definition for the methodologies | Produces a definition that is adequate, but leaves out key factors and elements of the methodologies | Produces an adequate definition; the scope and complexity more narrowly defined | Your Assignment: Produces a clear and unambiguous definition, with all key elements clearly stated and highlighted | 5/5 |
| Analysis of the pros and cons to each methodology (x2) | Very few pros and cons described for either model | Very few pros and cons described for either model | Adequately analyzes the pros and cons of each methodology | Your Assignment: Comprehensive analysis if the pros and cons to each model, with relevant examples provided | 10/10 |
| Recommendations (x2) | Identifies few, if any, recommendations for a chosen methodology | Identifies some recommendations, but does not expand upon the why; little to no supporting research | Identifies several recommendations, with adequate scope and analysis, some research provided | Your Assignment: Comprehensive recommendation provided, research used to fully support the final chosen methodology | 10/10 |
| Clarity, Structure & Organization | Disorganized and unclear structure. Language is difficult to understand. Contains grammar, spelling, and punctuation errors. | Acknowledges the main points, but lacks a cohesive structure. Contains some unclear language and typos; word count is not met. | Your Assignment: Addresses the mains points in a cohesive structure. Language is understandable, clear, and correct; word count is met | Main points are very clear and concise Organization is logical; transitions between points are smooth and enhance clarity and delivery of main ideas; word count is met | 4/5 |
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Total Points: 29/30

Grader Notes:

* Methodology Definition: You clearly described the definition of agile methodology and SDLC methodology. Additionally, you explained their differences.
* Analysis of the pros and cons of each methodology: You thoroughly discussed the pros and cons of each methodology. Besides, you provided relevant examples.
* Recommendations: Your recommendation (waterfall model) is reasonable. You considered the requirements, size and complexity of the project, maintenance, end users, and team location for your analysis. Also, you provided references to support your claims.
* Clarity, Structure & Organization: The organization of your essay is very logical. Also, the main ideas are easily identifiable. However, you can improve the clarity of your essay by making some expressions concise (e.g. there are four main differences that will → four main differences will; due to the fact that → because; it is best that they are not → they shouldn’t be; and so on). Your essay also contains several instances of incorrect punctuation, spelling, and usage of standard English grammar. (-1)