**SDLC Assignment**

Define what an SDLC is in detail. For waterfall and agile, define each of the models and describe each model insuring you discuss three advantages and disadvantages for each.  Then summarize how they are similar and how they are different.  Your submission should be 1-2 pages single space (a.k.a at least 1). Cite your references.

**I expect the following outline to be followed**

--- Example outline ---

Paragraph 1: SDLC full definition

Paragraph 2: Waterfall Model Definition, Advantages (3) and Disadvantages (3)

Paragraph 3: Agile definition, Advantages (3) and Disadvantages (3)

Paragraph 4: Similarities/Differences of Waterfall and Agile

References

**BUY VS BUILD Assignment**

Define what the term "buy vs build" in detail. For each Buy and Build, Describe at least 3 advantages of each and 3 disadvantages of each; Tell me when you think it's appropriate to us one over the other. This should be single spaced 1-2 pages in length (a.k.a at least 1)

I expect to see the following format

Paragraph 1: Define buy vs build

Paragraph 2: Three advantages and disadvantage of Buy

Paragraph 3: Three advantages and disadvantages of Build

Paragraph 4: Which is better in your opinion and WHY? Or WHY NOT?

References

RFP Assignment

**Choose an RFP to evaluate - Use one of the examples in the content in the reading links section.**

*Note. Please make sure your group members choose the same one - it will help the group project*

**Critically evaluate the proposal**.  If you were a vendor responding to this proposal, do you have enough information to reply with a quote. S As you read through the RFP think about if you had company and had to respond with your answer related to the following:

* Cost - per year or over several years?
* Quality - define what this means to your team.
* Delivery - each team member may choose a different delivery method (waterfall, agile, etc)
* Risk - each team member may have a different way to manage/mitigate risks.

**ACTION: Submit a single spaced 1–2-page word document with your discussion of the proposal. Please reference what RFP you evaluated. Your submission will include the following four parts/paragraphs**

* **Summarize the RFP - 30 points**
* **Discussion of what is good - 30 points**
* **Discussion of what is missing  - 30 points**
* **What would you change - 10 points**

RFP Evaluation Assignment (Group)

**For this assignment you will perform a vendor analysis.**

* **Take the RFP from the members of your team in 4A – hopefully you all chose the same one** 😊
* **Each team member will represent a vendor and respond to the RFP (e.g., Vendor 1, Vendor 2, Vendor 3, Vendor 4). In essence each team member plays a Vendor.  Each team member will provide a response for each criteria. Then as a team you will evaluate each vendor response and select one as the winner of the RFP.**

**Fill in the RFP Evaluation Power Point Template**

[**RFP Evaluation Template**](/content/enforced2/1898690-CYBR3223_MASTER/RFP%20Evaluation.pptx)

**Example - ~5-6 slides total.**

* **Title Slide**
* **RFP summary ( 1 slide);**
  + **If you use the same on from 4A should not be hard**
  + **Choose an one RFP from 4A and summarize the project details, schedule, budget, etc.**
* **Define your criteria (1 slide)**- **I gave you a list but you will define for your team evaluation.**
  + Cost - per year or over several years?
  + Quality - define what this means to your team.
  + Delivery - each team member may choose a different delivery method (waterfall, agile, etc)
  + Risk - each team member may have a different way to manage/mitigate risks.
* **Compare the Vendor responses (1 slide - add the data to matrix)** 
  + Each team member will play a vendor response role.
  + Each team member will evaluate the RFP and fill in their response (how that team member would meet the criteria) to the RFP
  + Fill in the matrix for each Criteria and Vendor/Team Member response above
  + Note: This is not a right or wrong answer - just what you think based on what you have learned
* **Recommendation (1-2 slides)** 
  + Define the scoring matrix and select a vendor to move forward with
  + Justify why you hose the vendor.

Submission Note:

*-Name your file as: Group#\_IT3223.*

*-Please note that not following these rules will result in a zero for a grade. -*

*-This is a Group assignment - Your team’s work must be original work done by the team members.   Information from other sources should be cited and should not exceed 10%.*

*-Submit your work in the ASSIGNMENTS Dropbox by Sunday at 11:59 PM.*

*-All postings for grading must be completed by the due date.*

* *This is not about right and wrong answers but to give you the experience of "evaluating" an RFP and making a recommendation.*
* *Grading will be based on completing the template clearly, intelligibly, and completely.*