Practice Peer-graded Assignment: Assignment 1

ⓘ It looks like this is your first peer-graded assignment. Learn more   ✕

Instructions

My submission

Review classmates

For example, data can be structured; data can also be modeled.

Discussions

👤 by Tobias Herrmann
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PROMPT

Try to explain in your words why a process model and architectural decision guidelines are needed in data science projects

Most things, aspects, organizations and much more - are regulated, decided or, for example, clearly structured.Because this makes many things easier.
For example, data can be structured; data can also be modeled.Similarly, there is a decision on how data is collected.
All these preliminary decisions result in a project.The target specifications and framework guidelines can be decided.
Process model and architectural decision guidelines are also a basic building block.One aspect is, for example, comparability - each project member uses program R for his work. This equality of equipment and working methods in the team - is important for the comparison and evaluation.Architectural decisions are to be complied with under specifications.Software Engineering and Software Architecture influence the properties of a system, so guidlines are important.It is also often the question of how and why you decide, this can also refer to guidelines. Reasons why andprocess model must be consistent and easy to understand for everyone, guidlines take care of it.Addendum: It

is also necessary to comply with the requirements of enterprise architect and lenders for a project. Guidlines support the the specifications.

RUBRIC

From the answer, please judge if the learner has read and understood the documents on the process model and architectural decision guidelines

○ 0 pts
No

○ 1 pt
Yes

PROMPT

Please describe your use case and data set

1 Architectural Components Overview, an overview of the entire setup is important - security, network, internally, externally and more. Get a clear picture.

example
1.1 Data collection, google - easy-to-use efficient search engine
1.2 Economy and IT - Lean Six sigma and lean IT - cost-effective integration into the company
1.3 Data analysis - Statistics R, solid program
1.4 Data processing - Office - Easy to use
1.5 Security, Information Governance - EC-council - Quickly embed CCISO - fast training

RUBRIC

Please try to judge if the use case and data set is interesting and challenging enough to be an interesting capstone project

○ 0 pts
No

○ 1 pt
Yes

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Comments

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