

Week 5 Individual Assignment

[Student name]

[Course]

Topic: What is a WBS? How does it help the PM manage projects successfully? Discuss the importance of scope management.

Discussion

Project scope management is the plan of the task at hand, researching, finding resources, summary of the result or product, and how it will impact the organization. “Project scope management includes the processes involved in defining and controlling what work is or is not included in a project” (Schwalbe, 2016, p. 184). It’s important because it’s the essential guideline for the project, it helps set the goals and timelines, and it outlines the resources needed and how they will be obtained.

Scope Management

Scope management is the process which ensures the scope of a project is fully defined. It enables the project manager and stakeholders to assign the right resources so that they can successfully complete a project. The main elements of scope management are the scope statement, deliverables, project requirements, roles and responsibilities, the work breakdown structure (WBS), and stakeholders.

Importance. Project scope is one of the first and most important steps in project management. Without a comprehensive project scope management plan, there’s a good chance the team will end up doing unnecessary work to complete the project at hand, or even waste time thinking about what they should be doing next (Workfront, 2019). Scope management enables the project manager to effectively allocate resources in all project phases. It ensures the project completion time is kept into consideration. It also helps identify and manage project risks.

Requirement Management

Requirement management is the process of collection of data, gathering the resources and then analyzing that data whether by data mining or data refining in order to make sure that the organization meets the basic needs of the customer as well as of the internal and external stakeholders. Requirement management is basically prioritizing the product requirements and then planning for the successful delivery of the product. It's a continuous process throughout the product life cycle. The project manager uses scope management as a guide and an effective tool to look at all the factors such as cost, efficiency, and effectiveness

Importance. Requirement gathering helps the project manager gather information related to everything such as the dates, deadlines, stakeholders, customers, and planning the delivery of the product. Requirement gathering only helps and guides every path which has to be followed by a project manager in order to make every resource feel motivated to work towards completion of the goal.

Work Breakdown Structure (WBS)

A WBS plays a significant role in scope management as it divides a complex project into small tasks, and it becomes easy to analyze each task by using the project schedule and budget progress. It also itemizes the essential details regarding each work item such as its identification code, work description, and who is responsible for each task.

Importance. A WBS helps the project manager to manage its projects successfully by defining a project clearly and managing all its activities more effectively and systematically. It also helps the project manager estimate project's cost, determine the project's timeline, develop

an organized schedule, assign responsibilities, and clarify roles. Additionally, a WBS ensures the successful management of the project by tracking its progress and identification of risk factors.

References

Project Scope Management: What It Is and How to Do It (in 6 Steps). (2019). Retrieved from

<https://www.workfront.com/blog/project-scope-management>.

Schwalbe, K. (2016). Information Technology Project Management. Boston, MA: Cengage learning.