Module 1 Assignment

1. What are some of the principal reasons why project management has become such a popular business tool in recent years?

   In today's times of technological progress, digitalization and globalization, project management is of great importance. This is because the increasingly complex projects are coordinated and structured by project management. Through this structure, project management, which ensures that specifications and regulations are adhered to, the company can process the projects more efficiently and complete them successfully. An efficient use of resources, as well as better coordination throughout the company, are further reasons why project management has become so popular in recent years.

2. What are the advantages and disadvantages of using project management?

   One advantage of project management is that the work and goals of a project are organized and constructed in one place. Thus, confusion can be avoided and the company can work more efficiently. The given structure and overview ensures that risks are reduced and that the company can better manage resources and expenses. A disadvantage of project management is that the processes are inflexible and are not able to react quickly to requirements or general conditions. If the project has to be adapted, further expenses are incurred, which cost resources that would perhaps be needed elsewhere. So in project management, it is important to be proactive and anticipate possible situations and meet them in advance.

3. Describe the basic elements of a project life cycle.

   There are some basic elements that are important for the project life cycle. To start a project, planning is an element that is fundamental. After a plan is created, a project must be organized. Elements such as the realization, the control and the monitoring of the project must be carried out accurately during the project life cycle. If small mistakes happen here, they can have serious consequences for the completion and end of the project. The elements listed above are of great importance for the project life cycle, as they give structure to the project and build on each other.

4. Explain the concept of a project management maturity model. What purpose does it serve?

   The project management maturity model is of great importance for project management. It forms the basis for project management to evaluate processes and procedures and to draw conclusions. These conclusions lead to project management being able to identify problems and work through them. Working through opportunities for improvement leads to project management being able to achieve better results at the end of a project.

5. How can project management be used to achieve strategic objectives?

    In order for project management to achieve strategic goals, various components and areas must be aligned with each other. This means that a company must formulate clear goals and requirements. On the basis of these claims and goals, the project management can orient and lead its project activities. Through this process, the company develops continuously on the basis of the projects and can achieve its strategic goals.

6. Briefly compare functional, project, and matrix organizations.

    Functional organizations can be divided into different departments based on their functions, such as the finance or production departments. Especially for companies that have a manageable number of products, this organization is worthwhile. Project organizations divide into several projects and then concentrate on different projects. Employees are assigned to one or the other project depending on their skills. Matrix organizations are a combination of functional organizations and project organizations. Because of this structure, the strengths of both organizations can be used and other opportunities open up.

7. How do organizational cultures form?

    Organizational cultures are created through the interconnection of views, values and beliefs. When the various views, values and convictions in a company come together, interaction forms a culture to which a company is oriented. The organizational culture is subject to constant, albeit small, change, as various factors, such as new employees or external factors, have an impact on it. Of course, social and economic environments also have an impact on this organizational culture.

1. The largest professional project management organization in the world is the Project Management Institute, or PMI. Go to its website - www.pmi.org - and examine the links you find. Which links suggest that project management has become a sophisticated and vital element in corproate success? Select three links and report briefly on their content.

    On the PMI website there are several links that show that project management has become a challenging and important element. Under the heading "Business Solutions", PMI points out various ways to collaborate with the business and furthermore to connect with other people and organizations. PMI offers team members, team leaders, coaches, consultants and software developers agile approaches to take steps that help to achieve a better end result and a more efficient way of working. Another link of interest to me is the one for "Standards & Publications". In this link there are various items such as the standards overview, publications, topic focus and content types.

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Using these listed links, one can look at the basics of PMI and also find various news items. The information listed in this segment shows us the great impact project management has on business success. The Practice Guides, which can be found in this section, also offer possibilities to acquire information and knowledge in advance. As a third link I have chosen the link "Certifications". This link makes it clear that PMI does certified work that can be relied upon. Different certifications, like the PMP, the CAPM or the PMI-RMP give further insight and information for professionals. Furthermore, it can be said that showing certifications is always a sign of sovereignty and stability. In summary, I can say that PMI has structured their website efficiently and clearly shows the importance of project management for business success.