



IS221: Project Management

WEEK-01: Introduction To Projects

Reda M. Hussien

FACULTY OF COMPUTERS AND INFORMATION
Kafr El-Shiekh University

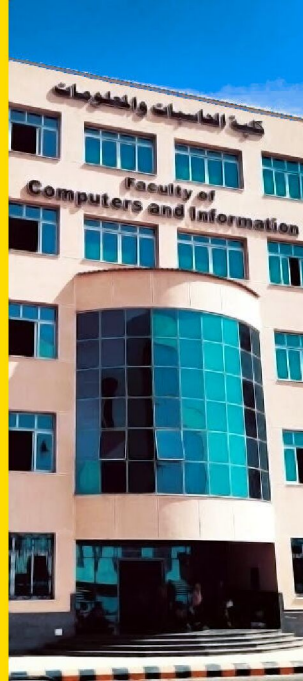


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Definitions

Definition (Project)

"A temporary endeavour undertaken to create a unique product or service."

PMBOK

Definition (Project)

"An endeavor in which human (or machine), materials, financial and knowledge resources are organized in a novel way, to undertake a unique scope of work of given specification, within constraints of cost and time, so as to deliver quantitative, qualitative, and consumer-oriented product and service."

Turner



Definitions

Definition (Project)

“as a related set of activities and milestones with a preset goal and time frame that is designed as a specific event and not an ongoing process.”

Bridgefield group

Definition (Project)

a single use plan to achieve a certain objective of introducing something unique or a change and ensure that progress is maintained in line with the objective, generally in terms of time, cost, and various technical and quality performance parameters.

unknown



Important Aspects of Project

the following are the important aspects of a project:

- Starting date
- Specific goals and conditions
- Defined responsibilities
- Budget
- Planning
- Fixed end date
- Parties involved



Definitions

Definition (Project Management)

“the application of knowledge, skills, tools and techniques to project activities in order to meet stakeholder’s needs and expectations from a project.”

PMBOK

Definition (Project Management)

" the process of integrating everything that needs to be done (typically using a number of special project management techniques) as the project evolves through its life cycle [from concept to handover] in order to meet the project’s objectives. “

Peter Moms



Project Management Environment

Projects are affected by a wide range of stakeholders and issues

- Stakeholders (all interested parties)
- Client / sponsor's requirements
- Your company's organization structure
- Market requirements
- Competitors
- New technology
- Rules and regulations
- Economic cycle.



Project Manager (PM)

Definition

A project manager is often a client representative and has to determine and implement the exact needs of the client based on knowledge of the firm he/she is representing.

Functions of Project Manager

- Developing a unique product or process and manage change.
- Identification of the need for project.
- Finding different alternatives of the project.
- Developing a plan of action.
- Training operators.



Project Manager (PM) Responsibilities

- 1 Establishment of quality assurance cell to control quality.
- 2 Incorporation of changes as and when needed while implementing project.
- 3 Selection of suitable equipment.
- 4 Finding suitable financial resources.
- 5 Assessment of alternatives and obtaining approval to proceed.
- 6 Measuring performance of the project.
- 7 Transfer of material, funds and settling all accounts after completion of project.



Selection of a Project Manager

The selection of project manager depends on following points:

- Problem Solving Skills
- Personal Leadership Style
- Organizational Experience
- Skills and Knowledge
- Project Management Experience






Project Management Team

Effective team members have some characteristics in common:

- They must be technically competent
- Senior members of the project team must be politically sensitive
- Members of the project team need a strong problem orientation
- Team members need a strong goal orientation
- Project workers need high self-esteem



References

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