CompTIA®
Partner Summit

Project Management Skills Everyone Needs

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Agenda

- What is a project?
- Where do we find project management?
- What are the skills of a project manager?
- How do we use project management skills in class?
- How do we integrate project management into our courses?

WHAT IS A PROJECT

What is a Project?

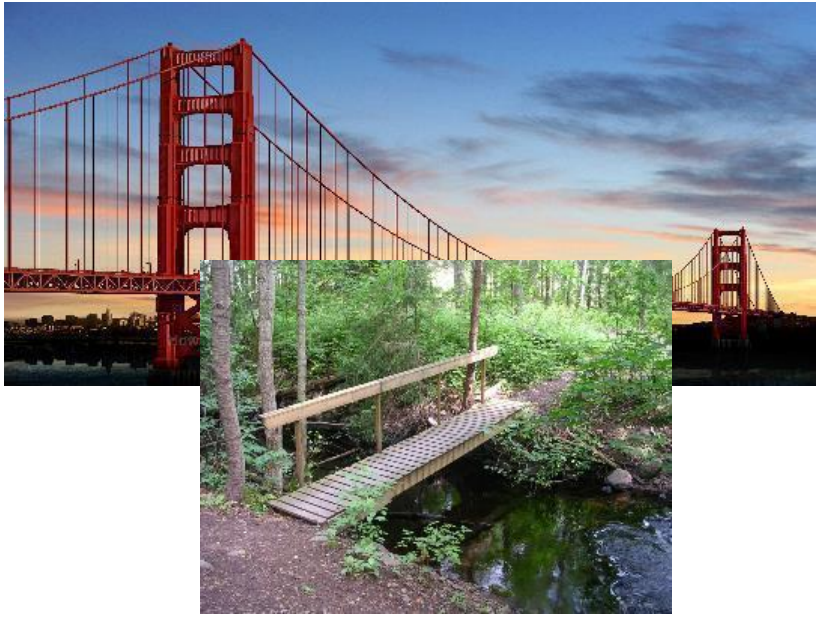
It is a **temporary** endeavor undertaken to create a **unique** product, service or result.

Temporary: Project has a defined beginning and end in time

Unique: in that it is not a routine operation, but a specific set of operations designed to accomplish a singular goal.

Examples & Size of Projects?

Who manages a project depends on: e.g.
Significance, Time, Resources, Budget, Impact, Profit



What is Project Management?

What is Project Management?

Project management is a methodical approach to planning and guiding project processes from conception to completion.

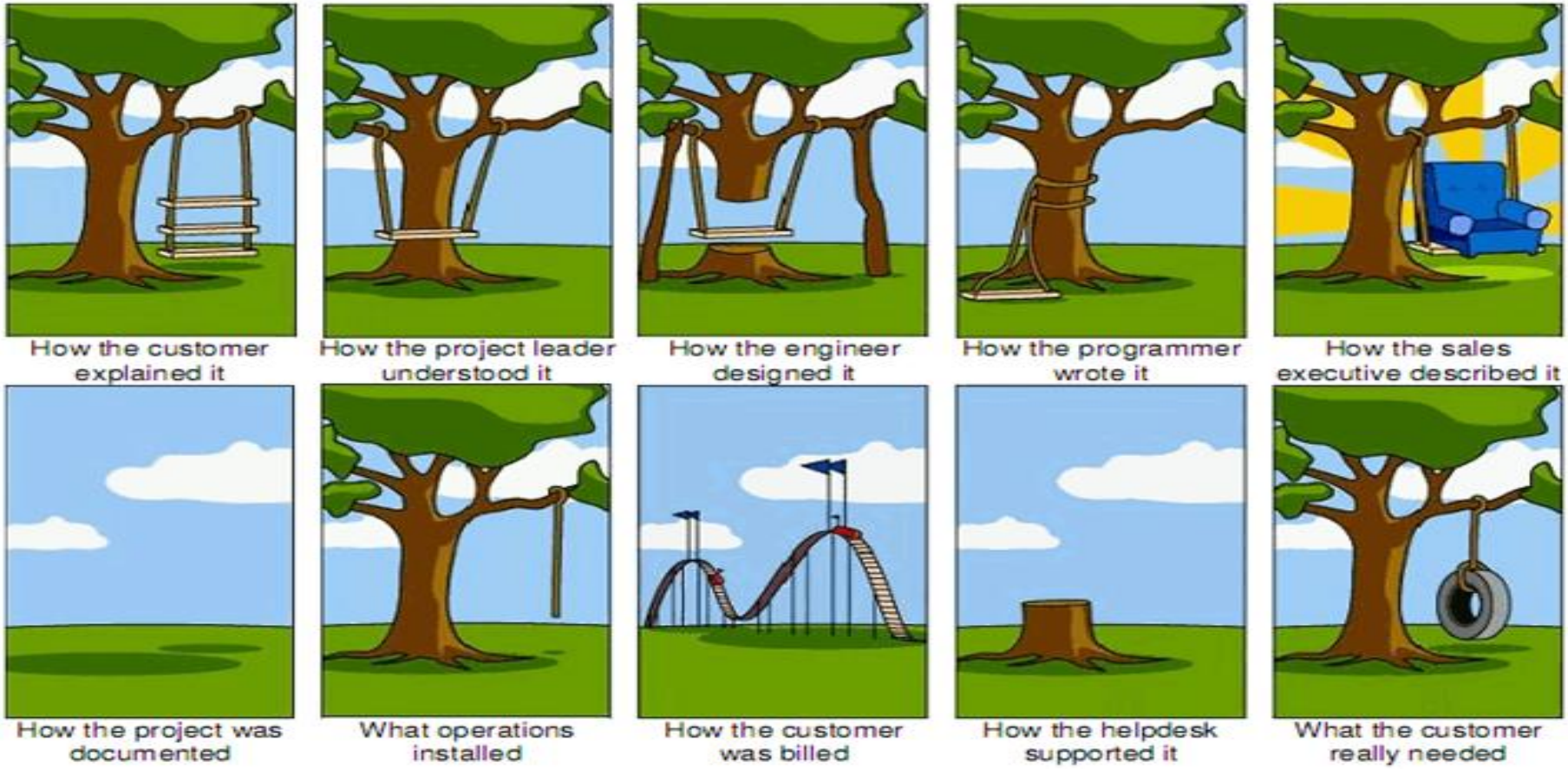
Project management, is the application of knowledge, skills, tools, and techniques to project activities to meet the project requirements.

10 Must-Have Project Management Skills for Everyone

1. Leadership abilities
2. Knowing how to delegate tasks
3. Communication
4. Problem-solving
5. Empathy
6. Collaboration
7. Competence
8. Integrity
9. Organization
10. Team development

https://project-management.com/10-skills-that-make-a-perfect-project-manager/

Why projects fail?



Top 10 Main Causes of Project Failure

1. Poor Preparation
2. Inadequate Documentation and Tracking
3. Bad Leadership
4. Failure to Define Parameters and Enforce Them
5. Inexperienced Project Managers
6. Inaccurate Cost Estimations
7. Little Communication at Every Level of Management
8. Culture or Ethical Misalignment
9. Competing Priorities
10. Disregarding Project Warning Signs

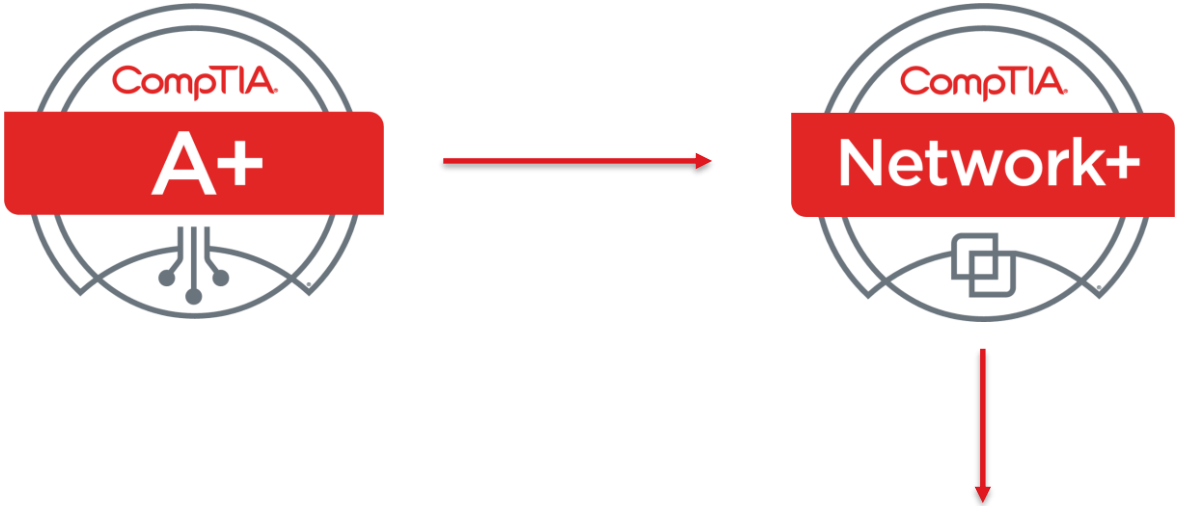
Following will lead to Project success:

- Adequate employee training
- Project management
- Software management transparency

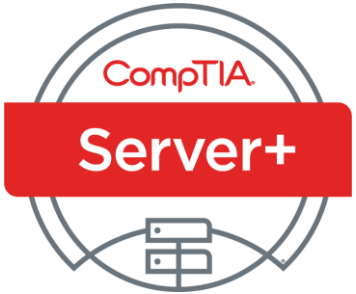
https://project-management.com/top-10-main-causes-of-project-failure/

How could you integrate project management into your existing courses?

Program requirements



Electives based on college/career goals



Project+ Objective Domains

Domain	% of Exam
1.0 Project Basics	36%
2.0 Project Constraints	17%
3.0 Communications and Change Management	26%
4.0 Project Tools and Documentation	21%
Total	100%

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