

# Lecture 02

# Project Management: Past and Present


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L3 COP

MANAGEMENT

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# Lecture Structure

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- Project Management Skills
- Exemple: Restaurant Owner/Manager
- History

# Project Management Skills

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Why?...

Daily life

# Project Management Skills

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- Strong planning skills
- Good communication
- Ability to implement a project to deliver the product or service
- Monitoring for risks
- Managing the resources

# Project Management Skills

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Project managers

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graph TD; A[Project managers] --> B[-Agriculture and natural resources; -Arts, media, and entertainment - Building trades and construction - Energy and utilities - Engineering and design -Fashion and interiors -Finance and business -Health and human services hospitality]; A --> C[-Tourism, and recreation -Manufacturing and product development. -Public and private education services. - Public services; -Retail and wholesale trade - Transportation - Information technology.];
```

- Agriculture and natural resources;
- Arts, media, and entertainment
- Building trades and construction
- Energy and utilities
- Engineering and design
- Fashion and interiors
- Finance and business
- Health and human services
- hospitality

- Tourism, and recreation
- Manufacturing and product development.
- Public and private education services.
- Public services;
- Retail and wholesale trade
- Transportation
- Information technology.

# Exemple: *Restaurant Owner/Manager*

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- Restaurant managers are **responsible for the daily operations**
- **Strong planning skills**
- **Ensure that customers are satisfied** with their dining experience.

# Exemple: *Restaurant Owner/Manager*

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- **Managers' abilities to recruit** and retain employees, and monitor employee performance and training
- **Scheduling in many aspects.**
- **Risk management**

# Exemple: *Restaurant Owner/Manager*

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- **Legal compliance**
- **Sensitivity and strong communication skills**
- **Financial knowledge**
- **Planning is the key for successful implementation.**



# History

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wall of china??

Egyptian pyramids??



Could the Great Wall of China, the pyramids, or Stonehenge have been built without project management?

# History

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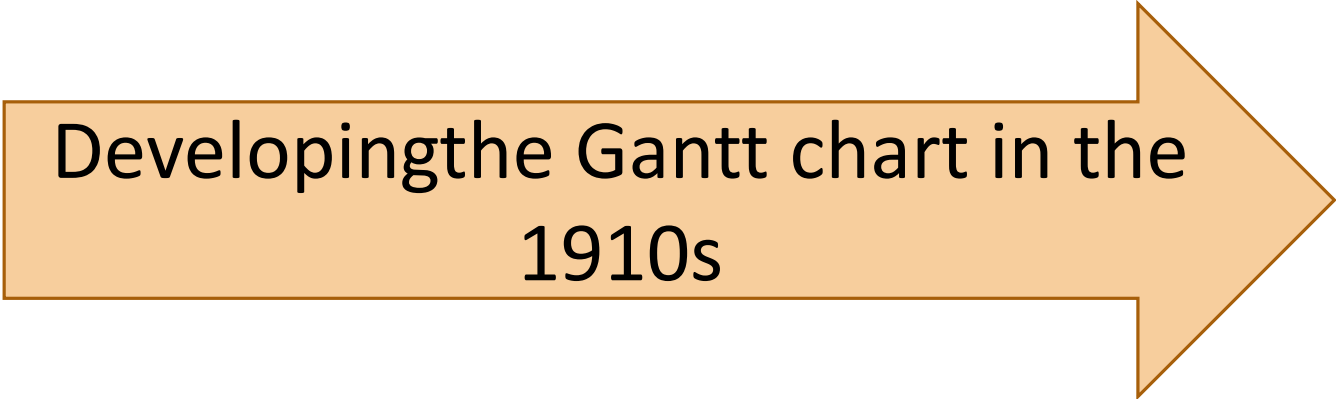


**In late 19th century, in the United States**

- The transcontinental railroad

# History

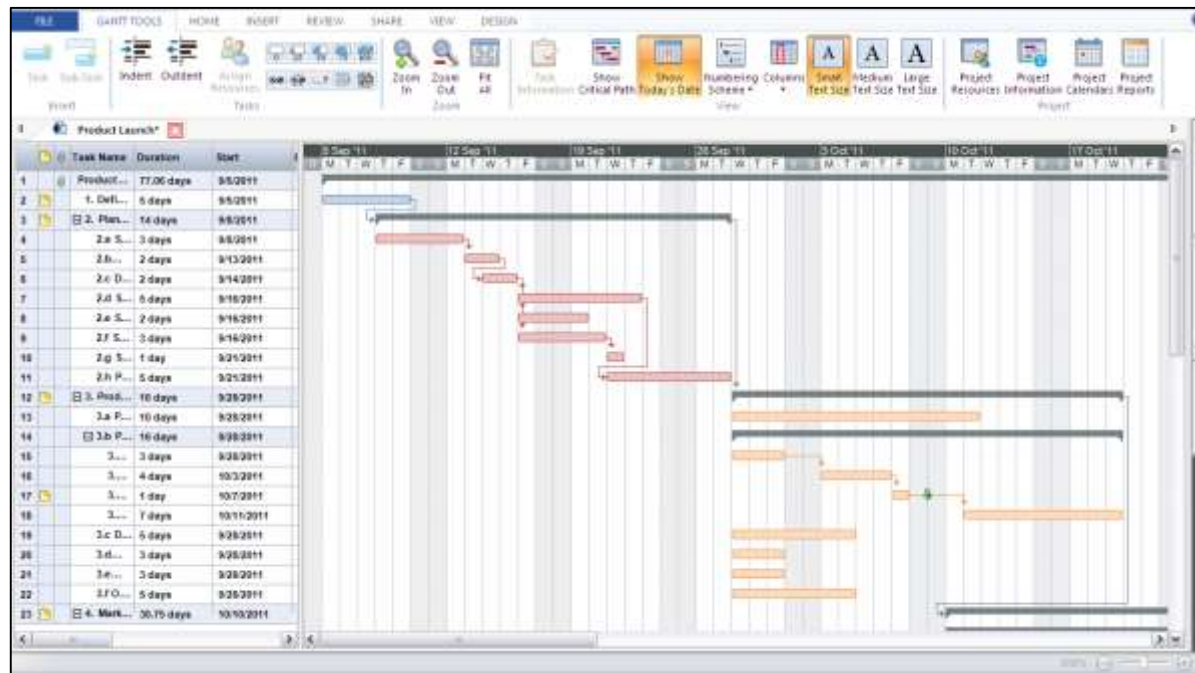
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Developing the Gantt chart in the  
1910s

- Major infrastructure projects in the United States including the Hoover Dam and the interstate highway system use .

# History



**Mind View Gantt Chart.**

# History

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The mid-20th century

- The Manhattan Project: the Manhattan Project would eventually employ 130,000 people, cost a total of nearly US\$2 billion.

# History

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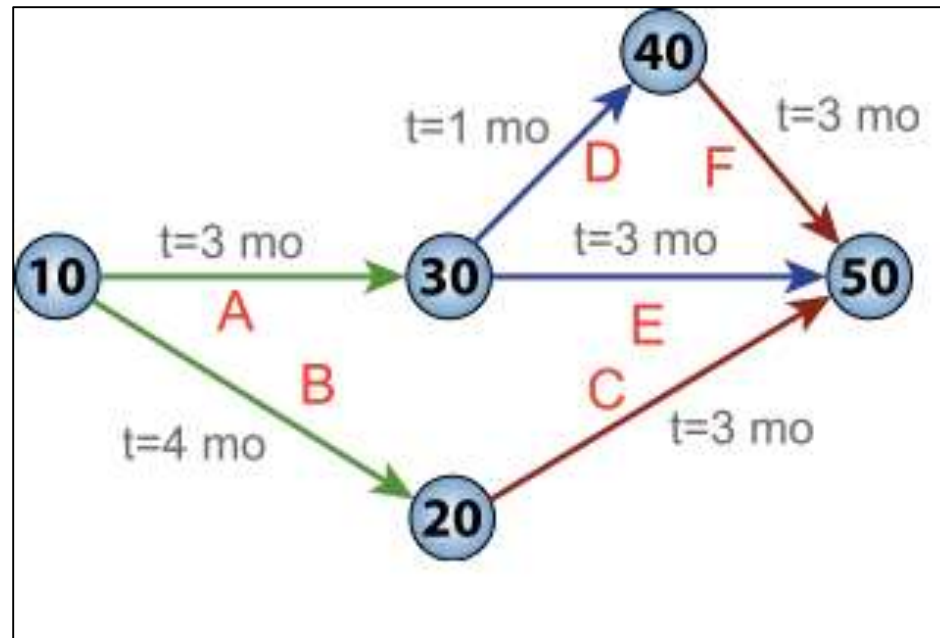


Technique (PERT) (Booz-Allen  
and Hamilton)

- The United States Navy's Polaris missile submarine program.

# History

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**Pert Chart**

# History

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The critical path method (CPM)  
( DuPont Corporation and  
Remington Rand)



# Conclusion

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Project management in its present form began to take root a few decades ago. In the early 1960s, industrial and business organizations began to understand the benefits of organizing work around projects.

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Questions ?

