**What do we look for when we select someone to lead a software project?**

* Motivation.
* Organization.
* Ideas or innovation.
* Problem solving.
* Managerial identity.
* Achievement.
* Influence and team building.

**What factors should we consider when structuring a software team?**

Mantei [MAN81] describes seven project factors that should be considered when planning the structure of software engineering teams:

• The difficulty of the problem to be solved.

• The size of the resultant program(s) in lines of code or function points

• The time that the team will stay together (team lifetime).

• The degree to which the problem can be modularized.

• The required quality and reliability of the system to be built.

• The rigidity of the delivery date.

• The degree of sociability (communication) required for the project.

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• Team members must have trust in one another.

• The distribution of skills must be appropriate to the problem.

• Mavericks may have to be excluded from the team, if team cohesiveness is to be maintained.