Takeaway Messages

CS413 - Software Engineering Project Management

Department of Computer Engineering, Bilkent University

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Software Engineering Project Management

Takeaway Messages

integrity  truth  ownership
proactive  management  cooperative
impartially  unique  decisions
cooperators  delegate  truth
honest  tailoring  manner
orchestrate  people  communicate
respect  big  maestro
fairness  project  responsibility
preventive  managers  collaborative
regard  engineering  objectively
Maestro, please!

- Project managers are very similar to orchestra conductors/maestros
- They are there to **orchestrate**!
Delegate, do delegate!

- A typical misconduct is trying to “do” things
- Do the delegation
Tailoring, a must!

- Projects are “unique”
- Do tailor to ensure the perfect fit and perfect performance
People, way to make a difference!

- You have three instruments to play with
  - People
  - Process
  - Technology/tools
- The best way to make a difference is by having and utilizing the relevant people
Make decisions, now!

- You are there to make decisions
- Evaluate the alternatives and make the decision asap
- No decision is not a decision
- Take the initiative
Focus on the big picture, always!

• Appreciate the value of pieces, but focus on the big picture
• There will be enough people to deal with the details
• PMs should prioritize the whole, as a whole
Appreciate both/all sides!

- Engineering is required, but not enough
- Focus on all dimensions, including management and engineering facets
Communicate to be proactive!

- Address any issues as soon as possible with open communication
- Address the issues directly
- Be proactive, preventive, cooperative, and collaborative
Responsibility, own it!

- Take the **ownership** for
  - the decisions made or the failure to make
  - the actions taken or the failure to take
  - the consequences
Respect, do it!

- Show a high **regard** for
  - ourselves
  - others
  - the resources entrusted to us
Takeaway Messages

**Fairness, maximize it!**

- Make decisions and act *impartially* and *objectively*
Be honest, always!

- Understand the **truth** and act in a **truthful manner** both in communications and in conducts
Integrity, always prioritized!

- Live in accordance with your deepest values
- Be honest with everyone
- Always keep your word
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