DLI Accelerated Data Science Teaching Kit

Lecture 22.1 - Forming Great Teams

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Tips for Working Successfully in a Team

1. Meet people properly
2. Find things you have in common
3. Make meeting conditions good
4. Let everyone talk
5. Check your egos at the door
6. Praise each other
7. Put it in writing
8. Be open and honest
9. Avoid conflict at all costs
10. Phrase alternatives as questions

Retrieved: https://www.cs.cmu.edu/~pausch/Randy/tipoForGroups.html

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Interdisciplinary Data Science Team

Potential member roles (non-exhaustive); one member may play multiple roles

- Domain Experts
- Software, System Engineers
- Machine Learning Model Developers & Auditors
- Visualization, Interaction, User Experience Designers
- Statisticians, Data Scientists
- Business Analysts
- Project, Product Managers

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Challenges in Larger Teams

Having more team members is **NOT** always better

- **Higher coordination, motivation and intellectual costs**
- **Example: harder to intersect calendars to find meeting times**
- **Rule of thumb: stay below 7 members**

https://www.cmu.edu/teaching/designteach/design/instructionalstrategies/groupprojects/challenges.html

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Thank You