Systems Engineering

AUTO-PIRATES

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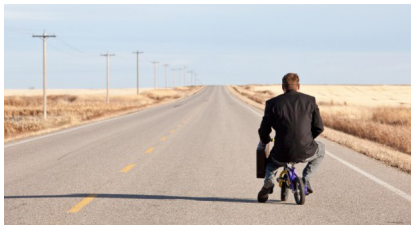
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Valuable contributions of Systems Engineering to your project

- ▶ Correctly scoping the project
- ▶ Trade studies helped to shortlist some of the tools at the early stage (SBPL)
- ▶ Helped in structuring our field tests which are of prime importance to us
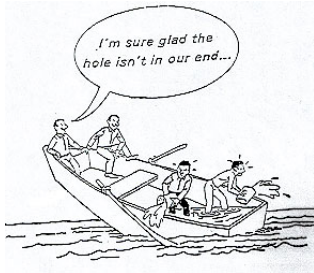- ▶ Finalizing requirements helped eliminate ambiguities

Challenges you had in applying Systems Engineering

- Getting the requirements right was challenging
- Hard to follow very detailed WBS and schedule as we had a lot of other deadlines (adhoc)
- Hard to do detailed planning with limited technical experience

Lessons and takeaways

- Under commit and over deliver
- **Communication is key** – Have regular team meeting and open feedback sessions to maintain proper communication within our diverse team
- Negotiation is an important skill

THIINK OF THE SYSTEM AS A WHOLE

Any open feedback you would like to offer on the class

- Should be more in sync with MRSD project course
- More relevant guest lectures like the one which we had for chimp

- A bit focus on presentation delivery and design (structured content in less slides)

Thank You