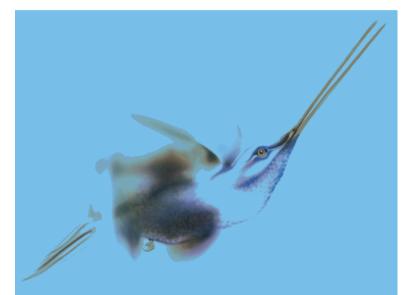
Software Requirements are System Requirements



Anthony Hall

RE'01 25.04.01

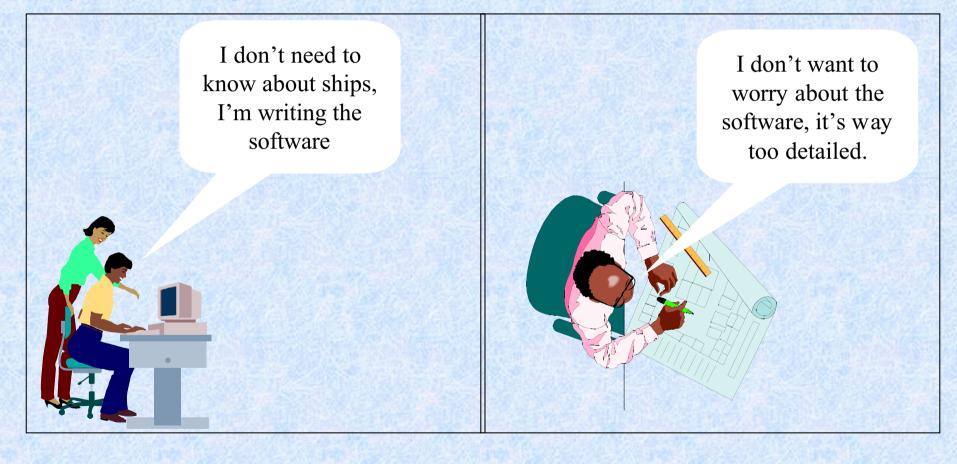
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Software Requirements are Systems Requirements

- Who says they aren't?
- The theory
- The evidence
- Design is fractal
- So what?

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System Integration: How It's Done



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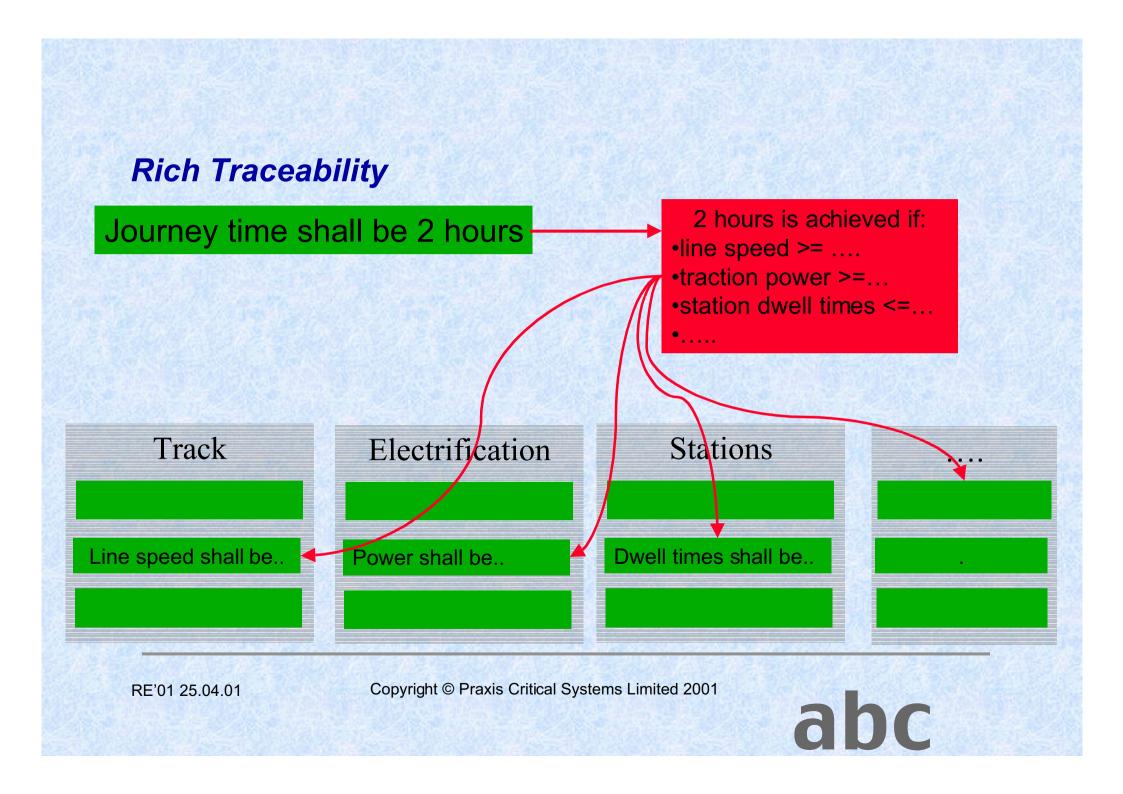
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The Principle: Getting from Requirements to Systems

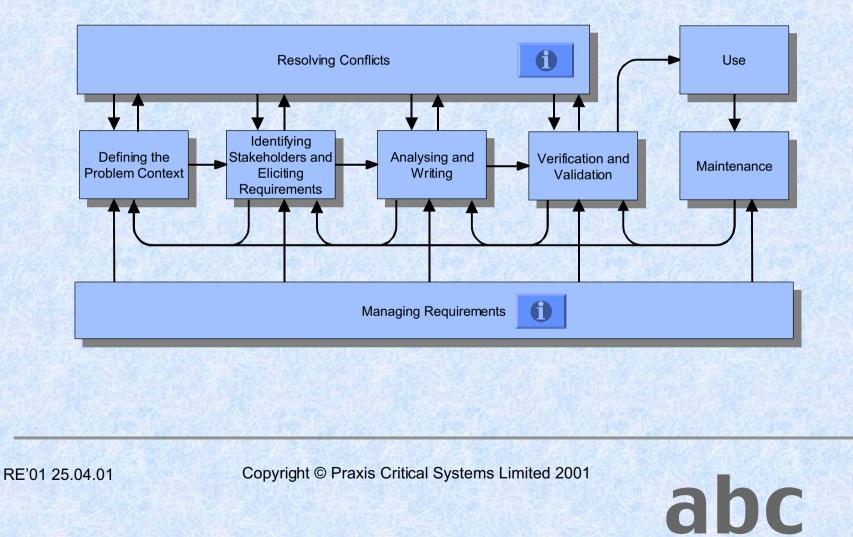
D, **S √ R Specification** Show a red light to drivers and a green Requirement light to pedestrians Allow pedestrians to cross the road safely Domain **Knowledge Drivers stop at red lights**

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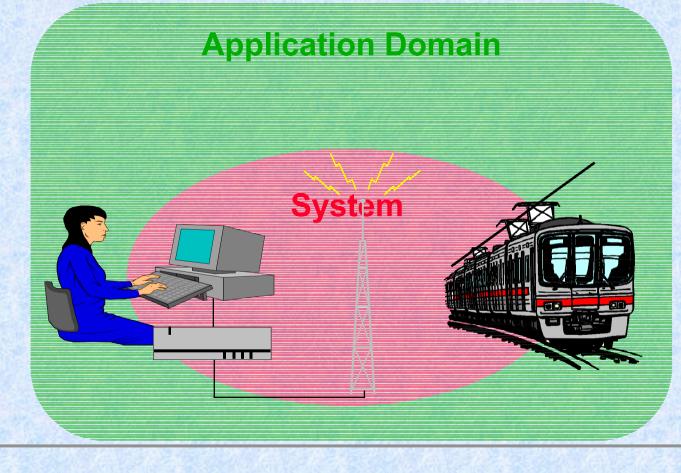
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The Requirements Engineering Process



A Systems Example



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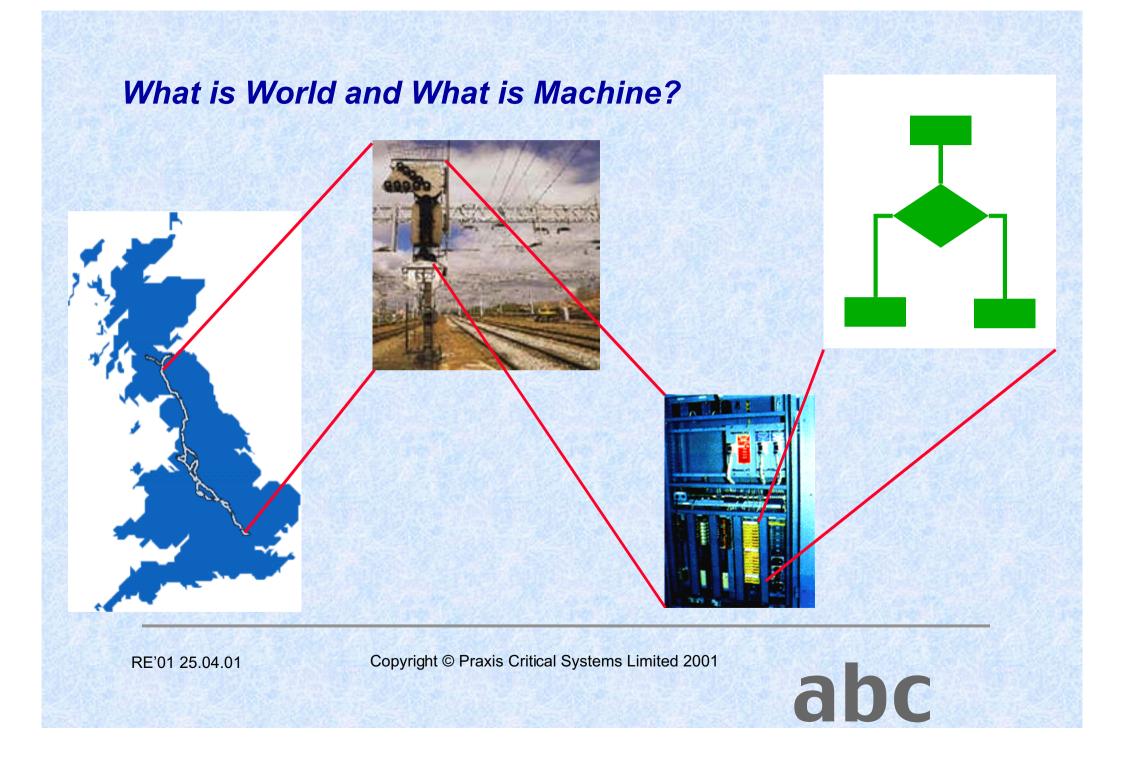
A Software Example



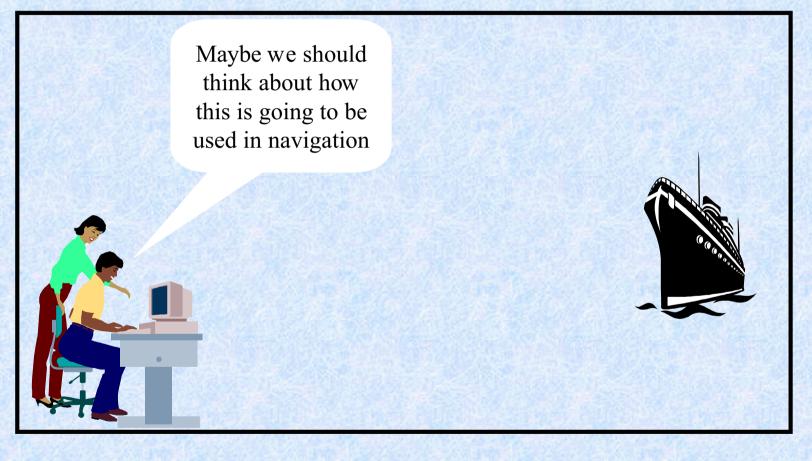
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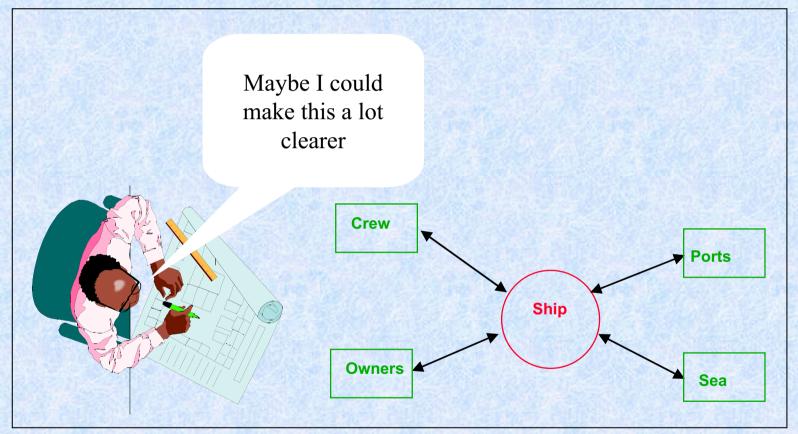
So Why Are You Telling Me This?



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But it's Not Just One Way Traffic



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