StevenTeleki Building Blocks of Software Project Success

Home | Success | Blocks | Team | Fundamentals | Plan | Package | Release | Automate | Measure | Learn | Conclusion

Building Blocksof Software Project Success

Steven Teleki

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4 June 201

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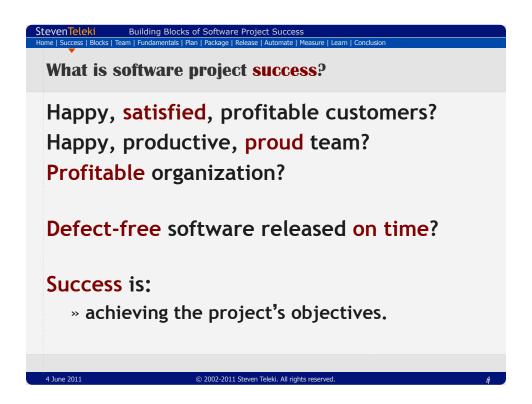
What leads to success?

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Why aren't more projects successful?

Why aren't more projects successful?

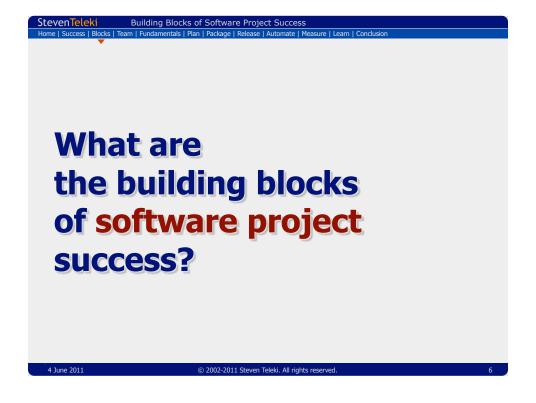
Many reasons, ... plausible excuses.

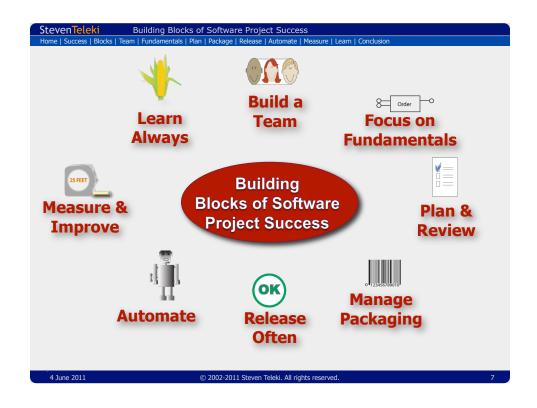
Success =

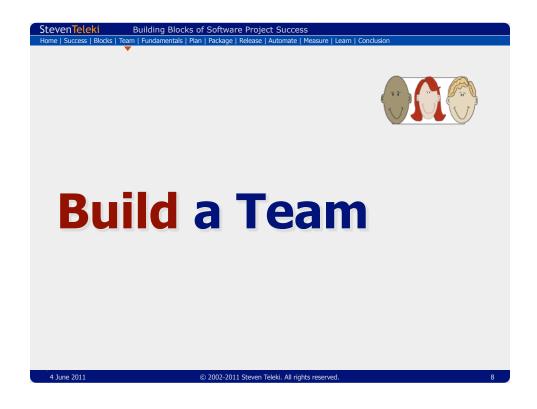
» Build the right software +

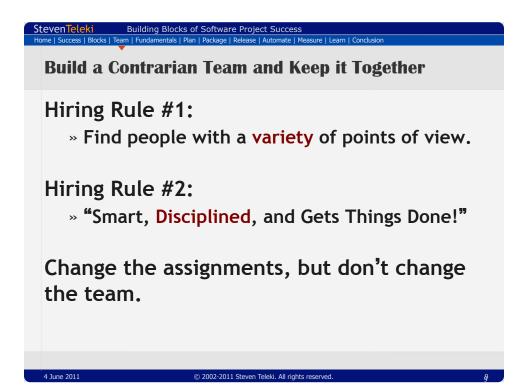
» Build the software the right way.

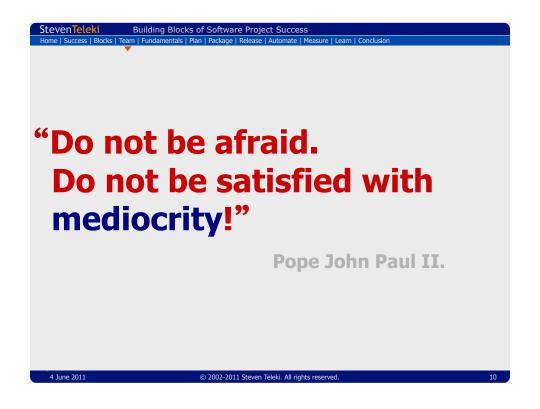
This talk focuses on Development & QA.











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"Mediocrity knows nothing higher than itself, but talent instantly recognizes genius!"

Sir Arthur Canon Doyle

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"When two people always agree, one is unnecessary!"

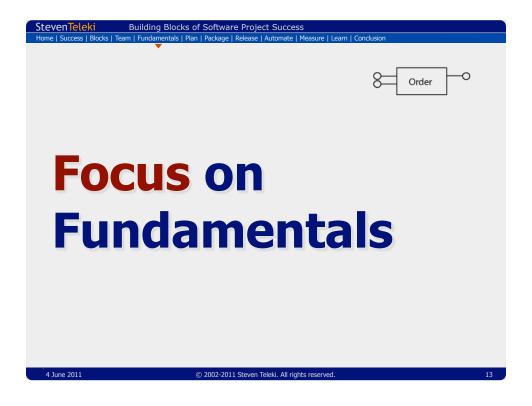
Dr. Robert H. Schuller

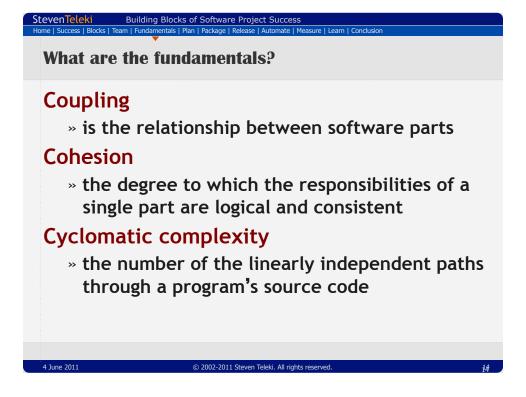
Pastor, Crystal Cathedral

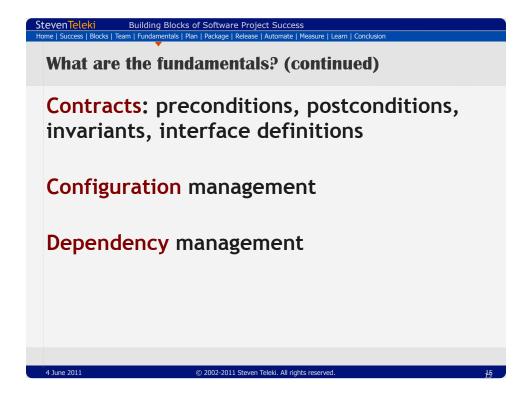
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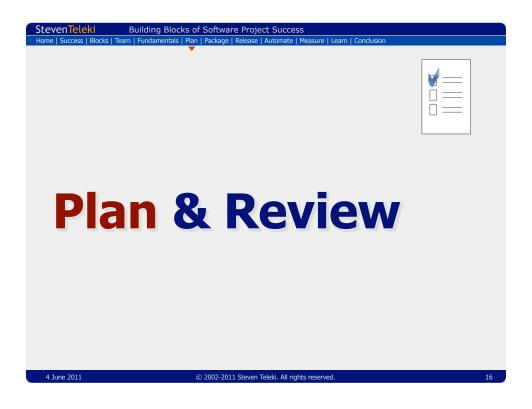
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Building Blocks of Software Project Success e | Success | Blocks | Team | Fundamentals | Plan | Package | Release | Automate | Measure | Learn | Conclusi "You can be sure our plan was perfect. It's just our assumptions were wrong." Ken Olsen Founder & CEO DEC (for 35 years)

Plan Your Work, Review, Adjust, Replan

Why?

- » The plan is the basis of commitments.
- » To be successful you must be able to make commitments that you can meet—at a profit.

What is a plan?

» A solution embedded in a list of tasks for the work that needs to be done to achieve the desired outcome.

How?

» Plan in detail. Task length: 45-90 minutes.

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| Manage
| Packaging

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Manage the physical design and packaging

Physical design

» addresses the issues surrounding the physical entities of a system (e.g., files, directories, and libraries) as well as organizational issues.

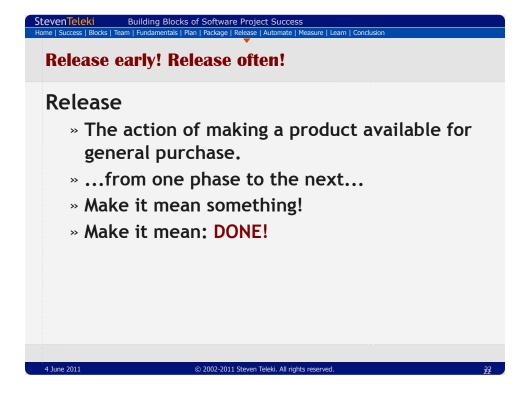
Lakos, John. Large Scale C++ Program Design. Addison-Wesley. Reading, MA. 1996.

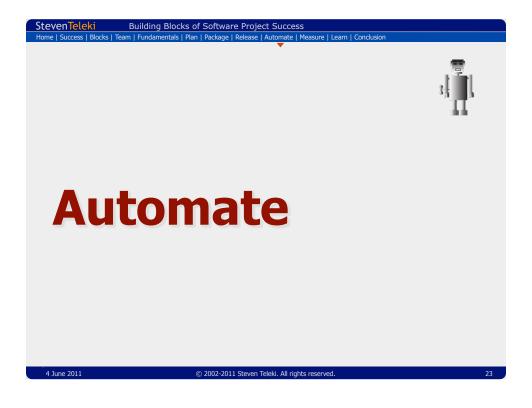
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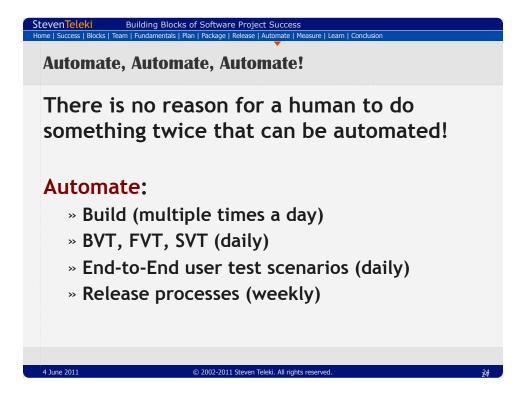
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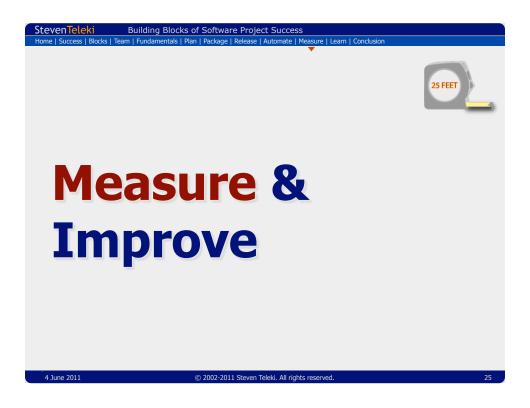
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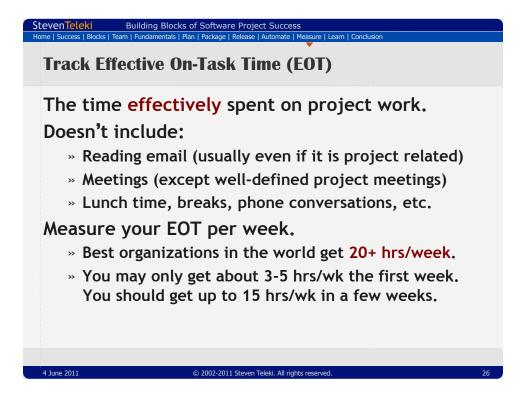


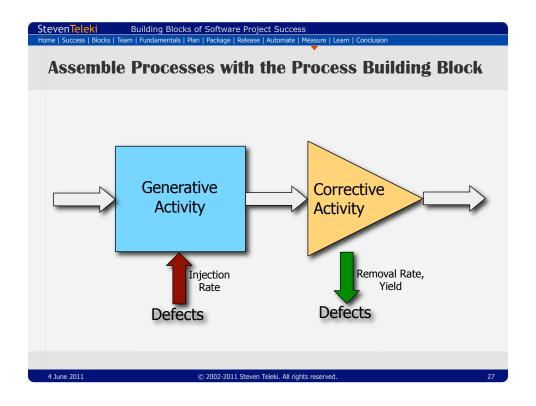


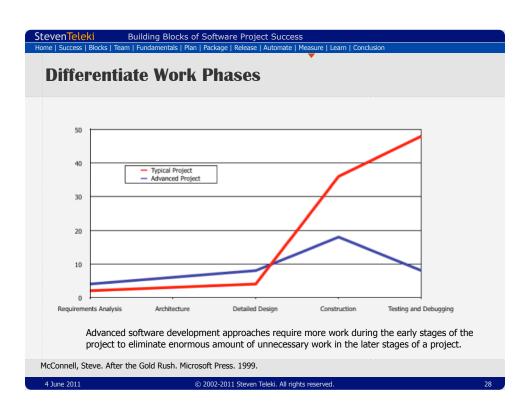


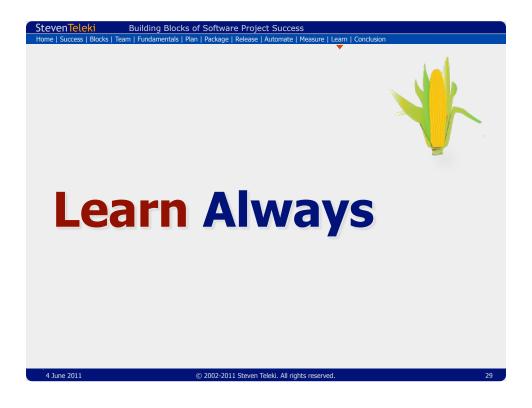












DISTINCT ... OR EXTINCT!

"If there is nothing very special about your work, no matter how hard you apply yourself, you won't get noticed and that increasingly means you won't get paid much, either."

Michael Goldhaber, Wired

