Titel, samenvatting en biografie



Franck Mignet Test planning and cost optimization in an uncontrolled project Voorjaarsevent Testnet: 22 juni 2009

Summary

In their everyday practice, testers and test managers work with real projects, that is: chaotic, lacking process and control. What can a test manager do to accurately and optimally plan the test activities and at the same time reduce the costs?

As Test Manager for a typically uncontrolled project last year, Franck Mignet computed a first estimate using structured preparation and test design which both suffered from a high margin of error and was exceeding by 50% the required delivery date. The dilemma was solved by using an innovative mix of agile and structured testing.

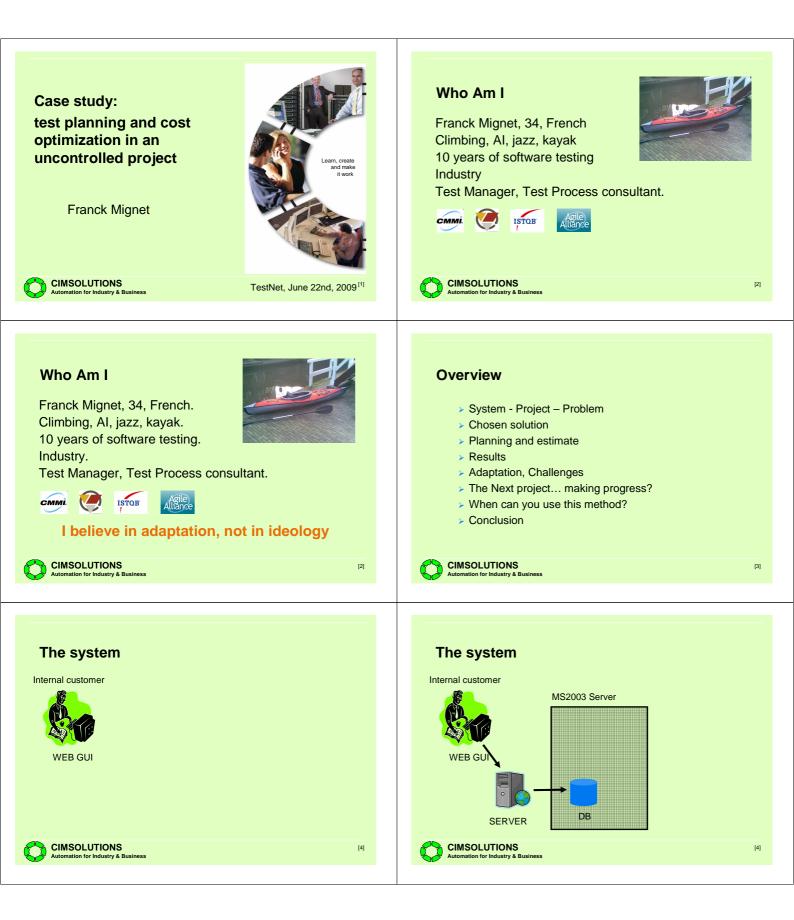
This presentation will present the solution which was used to bring the project under control, reduce the error margin on the planning and optimize the cost. The key idea was to start with a phase of Exploratory Testing supported by test sheets, which served as an analysis phase. It simultaneously allowed the test team to rapidly find a large number of major defects. This phase represented about 45% of the total test effort.

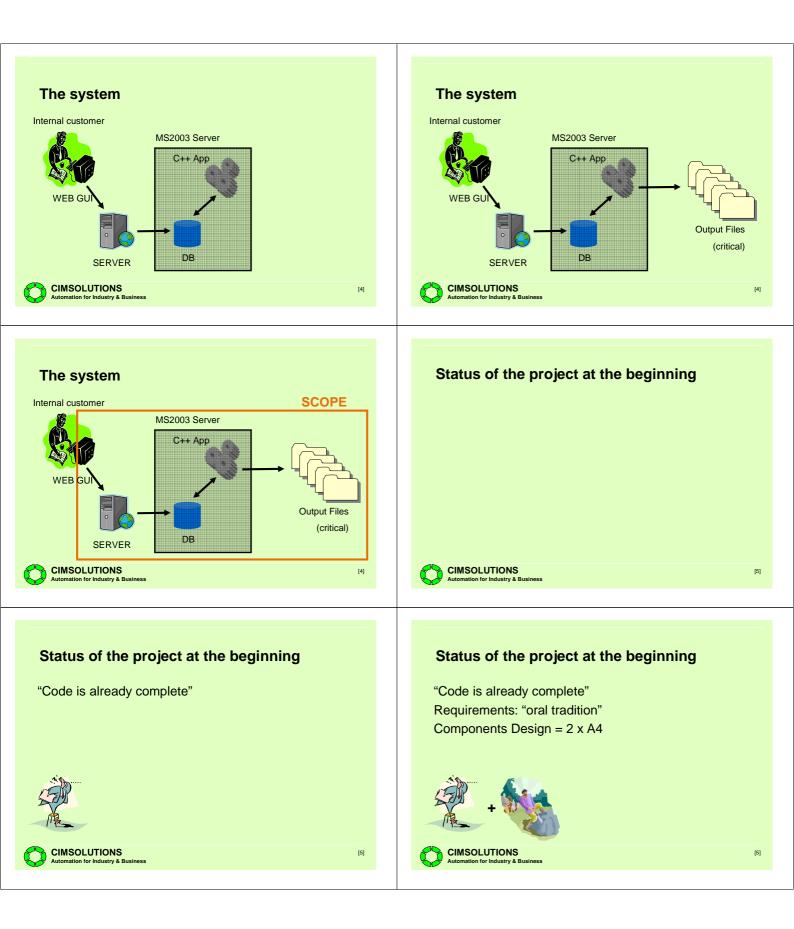
As a result of the work of the first phase, the costs of the second phase, consisting of scripted testing, was divided by two. Using this method, team members were able to re-gain control of the project, delivering with a delay equivalent to 10% of the test time, which we could announce at mid project.

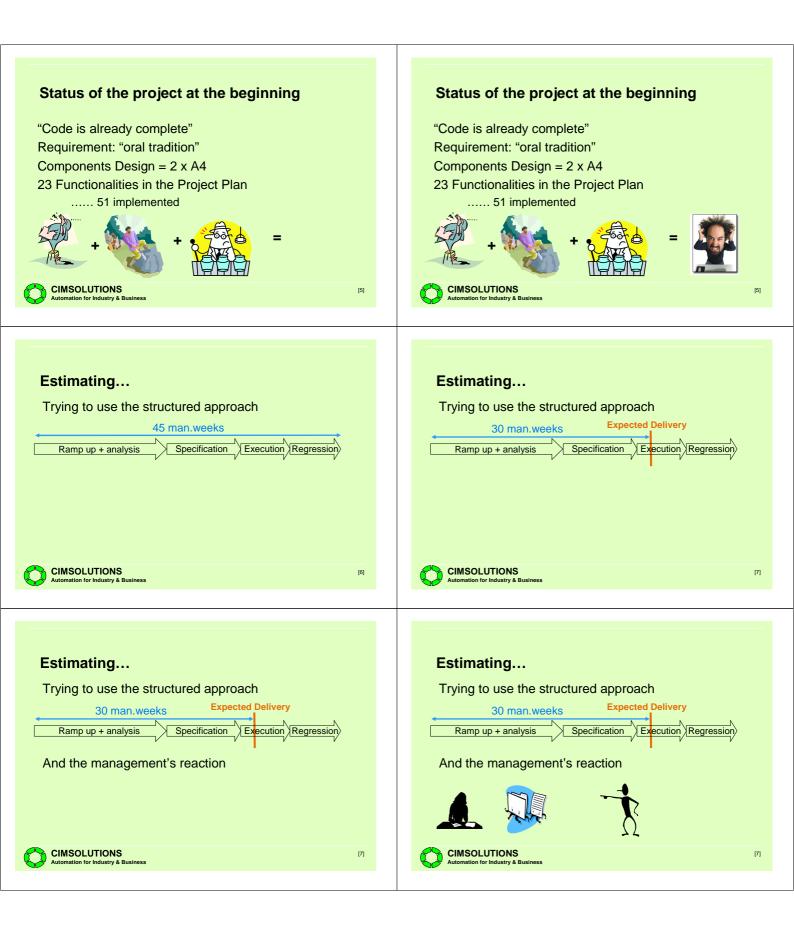
This method was later reused during a second, related, project. Looking back at the two projects, the presentation will also present the lessons learned from this experience and indicate some difficult points requiring attention.

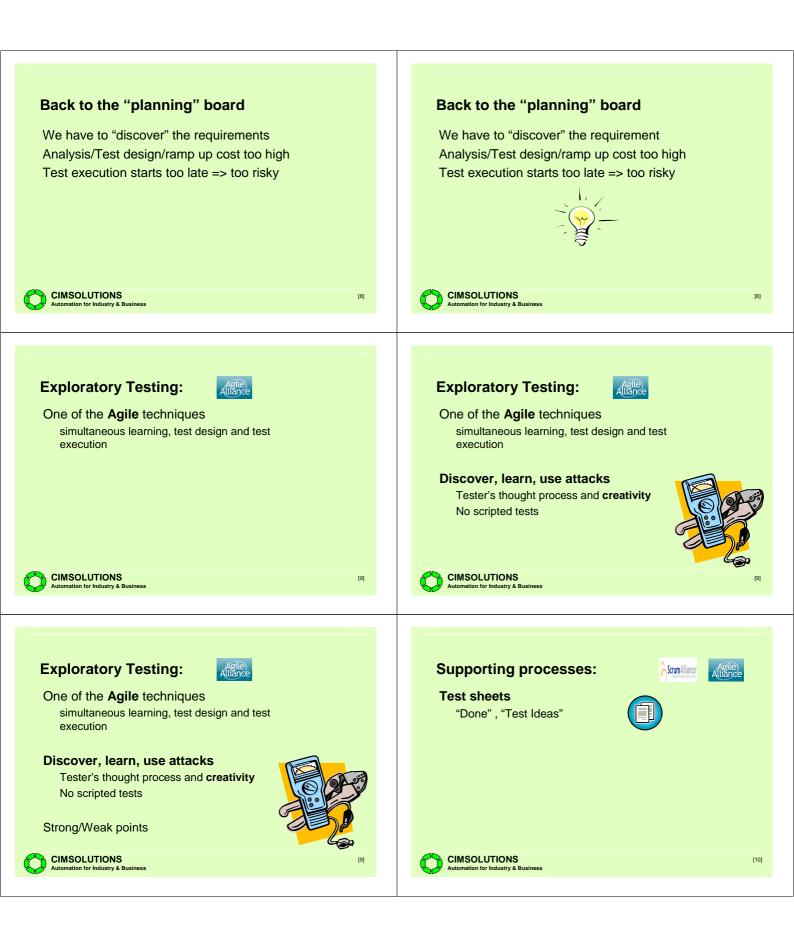
Biography

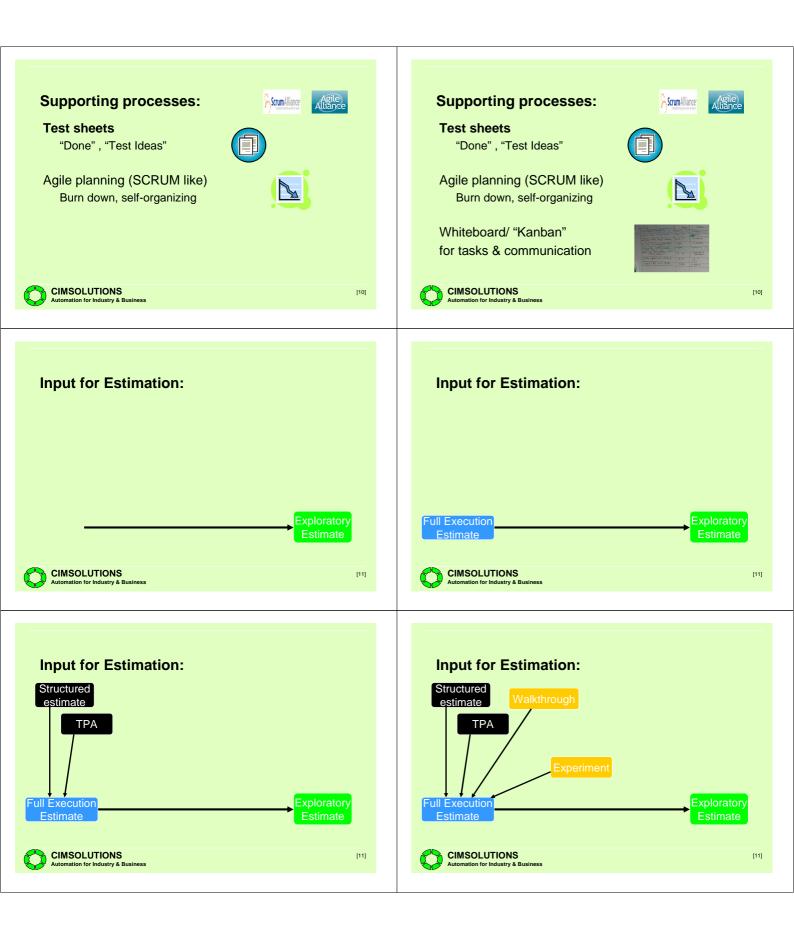
Entering the world of software testing in 2000, Franck Mignet built up experience in the telecommunication industry as a Test Manager and Test Process Improvement specialist. Since 2005, he has worked for Cimsolutions (www.cimsolutions.nl) carrying out assignments as a Senior Tester and Test Manager for clients. Convinced of the importance of methodologies and test strategies, he approaches this field without dogmatic ideology, adapting to the context of the project.

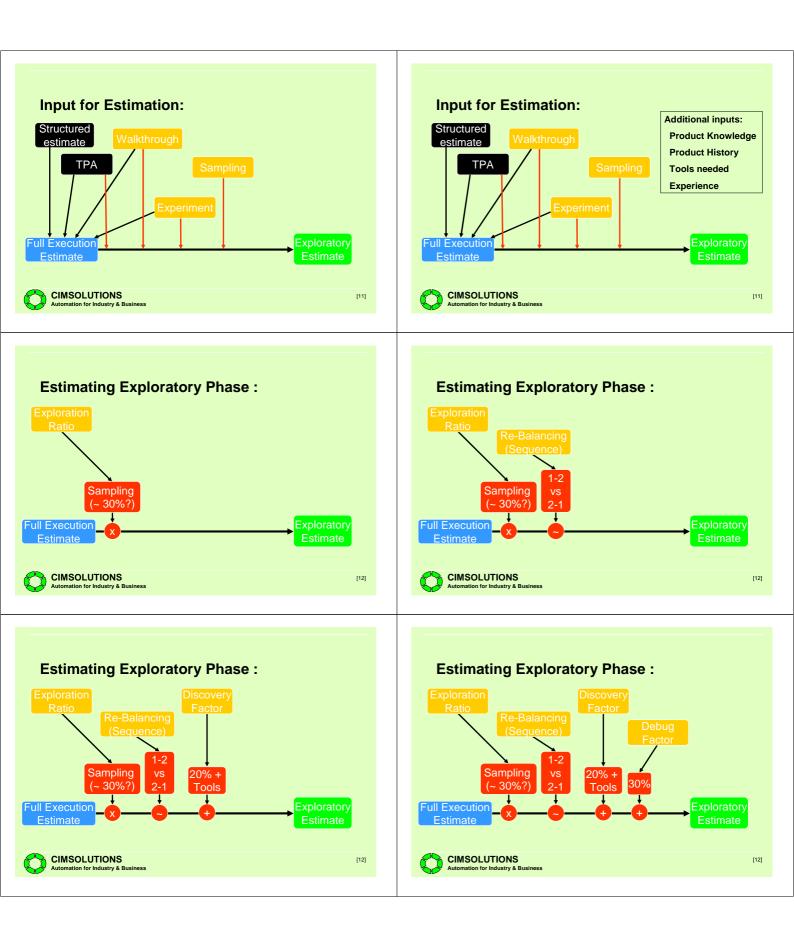


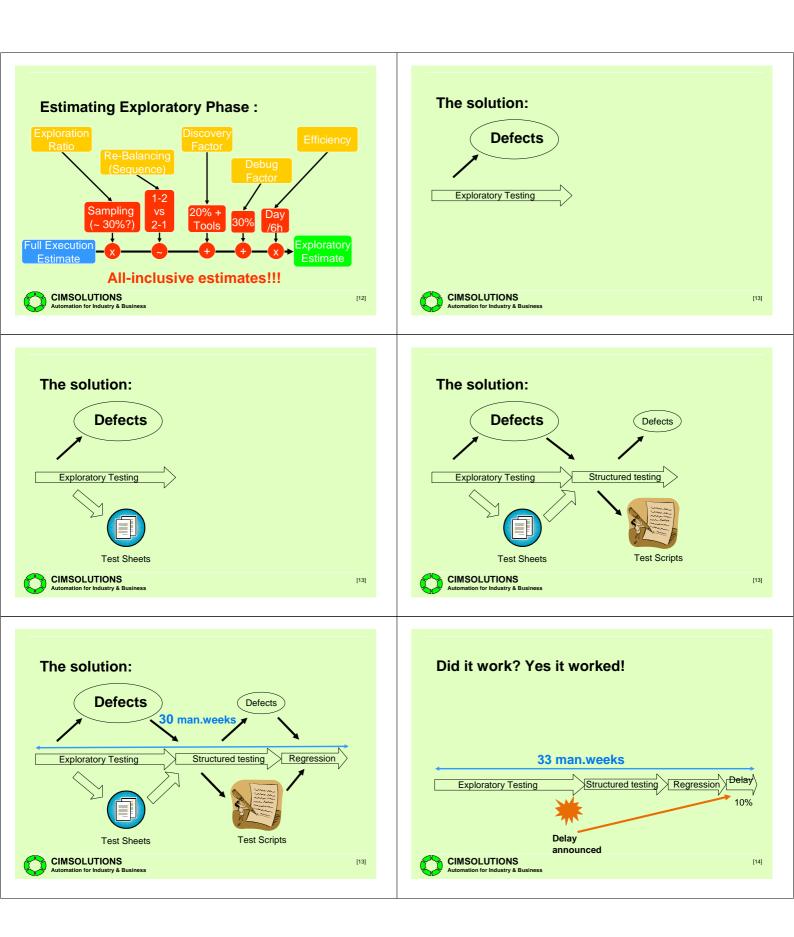




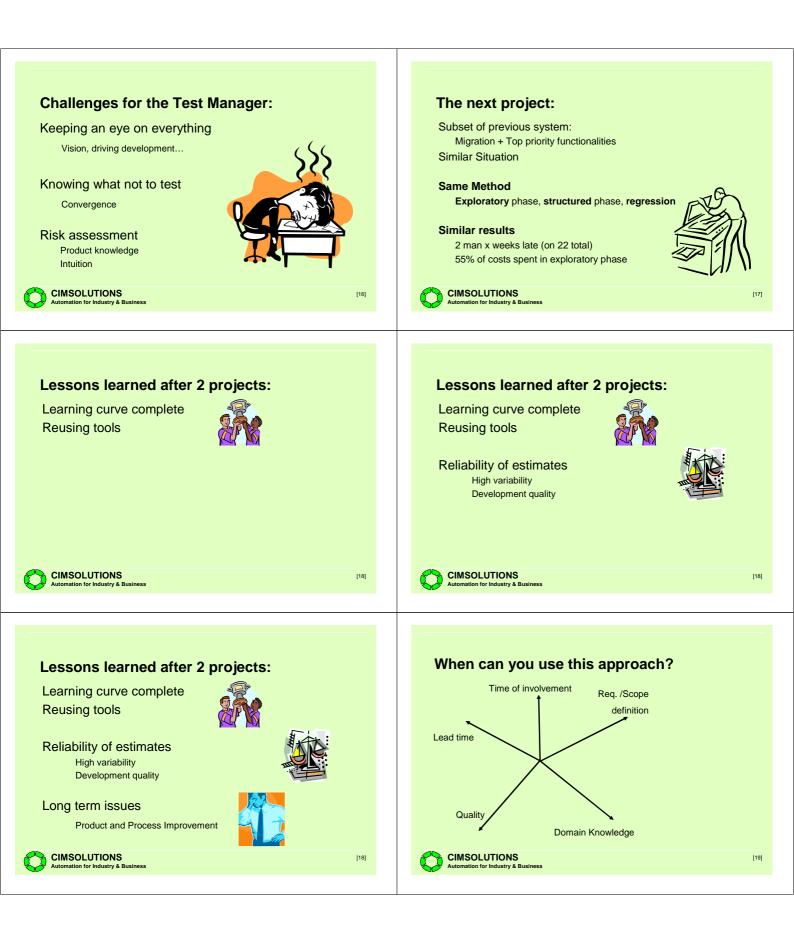


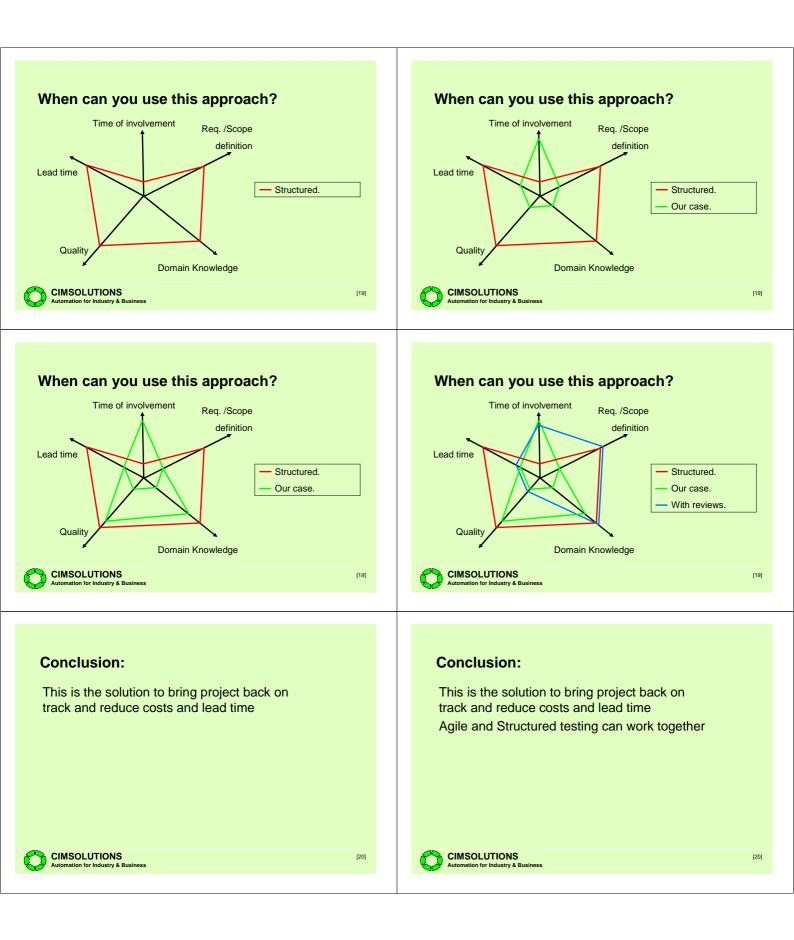


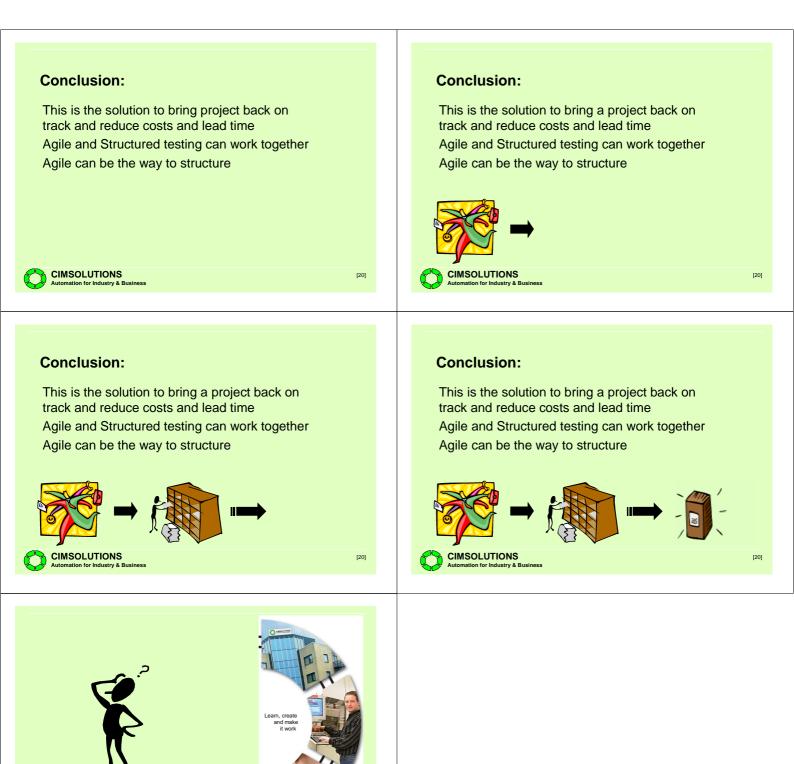












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