

driven software

Software Development, as an industry, is in crisis.

The Problem

Business has lost faith. Worldwide, most organisations running software intensive projects do not meet their schedules, experience higher than expected maintenance costs and fail to deliver expected business value and ROI.

Failure has become normal. More than one-quarter of all software and services projects are cancelled before completion.

Inappropriate Methodology. Project delivery methods that rely on complete upfront analysis, design and specification use techniques that are derived from the construction industry and traditional project management. They simply *do not work* when applied to software development projects within the unpredictable, dynamic environment of modern business.

The Cause

The Answer

There is a better way. Implementing proven empirically based agile frameworks such as SCRUM, Extreme Programming and Lean have a proven and vastly superior ability to allow organisations to focus on adding business valuable to systems swiftly, reliably and incrementally. They empower teams to respond to change decisively, and encourage both business and technical people to unite towards a common goal.

Driven Software

www.DrivenSoftware.net | info@drivensoftware.net

+27 (0) 11 803 7746

driven software

These are 5 common challenges teams encounter...

- ✘ **Delivery issues.** Releasing new versions of the application is a time consuming and arduous process that gets harder with every release
- ✘ **Quality issues.** QA testing consistently turns up serious bugs which results in multiple rework cycles
- ✘ **Rework issues.** Requirements seem very hard to lock down, resulting in waste from frequent rework and unused features being added
- ✘ **Regression issues.** It is very hard to add features to the existing code base, and doing so often results in unintended side effects
- ✘ **No end in sight.** The team has no comprehensive product roadmap, day to day work has become a death march, and team motivation is a challenge

We can turn this around, and give you the tools you need to...

- ✘ **Deliver Fast,** companies that compete on the basis of speed have a big cost advantage, deliver superior quality, and are more attuned to their customers' needs
- ✘ **Build Quality In,** mistake proof your code with automated tests and executable specifications
- ✘ **Create Knowledge,** predictable performance is driven by feedback, not guessing the future and calling it a plan
- ✘ **Eliminate the waste,** using processes that can deliver just those 20% of features that give 80% of the value
- ✘ **Improve the System,** by focusing on the entire value stream, and delivering a complete product, not just software

Driven Software

www.DrivenSoftware.net | info@drivensoftware.net

+27 (0) 11 803 7746

driven software

Our Approach...

Making a transition to Agile often requires change not only within the development team(s) but to the organisation itself, so at Driven Software we take a holistic approach to client engagements.

Organisational change is always a challenging undertaking, and we have found it crucial to assess the potential for making a transition prior to doing so. This allows many of the predictable impediments to success to be identified up front and for a transitional roadmap to be created.

At the start of an engagement, Driven Software provides a *no obligations* assessment of your needs. From there, we assist you in designing the roadmap through which your goals can be realised.

These are some specific services that we provide:

- ✦ Implementation of **SCRUM**
- ✦ Implementation of **Extreme Programming (XP)**
- ✦ Adoption of **Lean** Software Development principles
- ✦ Team **Coaching** and **Skills Enhancement**
- ✦ Team **Start-up**
- ✦ Project **Intervention**

Engaged, empowered people provide the most sustainable competitive advantage. We believe the key to the success of our approach has been our ability to guide organisations in creating the right environment, then showing their people the tools with which to realise this advantage.

Visit our website for more information.

Driven Software

www.DrivenSoftware.net | info@drivensoftware.net

+27 (0) 11 803 7746