

Monitoring the control: Introduction, Creating the framework

Introduction

- Once work schedules has been published and the project is under way attention must be focused on ensuring progress
- This requires monitoring of what is happening, comparison of actual achievements against the schedule and where necessary revision of plans and schedules to bring the project as far as possible

Creating the framework

- If there is a mismatch between the planned outcomes and the actual once then either replanning is needed to bring the project back on target or the target have to be revised
- Project control is a continual process of monitoring progress against that plan where necessary , revising the plan to take account of deviation

Creating the framework(Cont..)

In practice we are normally concerned with departure from the plan in four dimensions

- Delays in meeting target dates
- Shortfall in quality
- Inadequate functionality
- Cost going over the target

Creating the framework(Cont..)

- Responsibility
- Accessing progress
- Setting checkpoint
- Taking snapshots

Collecting the data

- As a rule, manager will try to break down long activity into more controllable tasks of one or two weeks duration
- However it is still be necessary to gather information about partially completed activity and in particular forecasts of how much work is left to be completed
- It can be difficult to make such forecasts accurately

Collecting the data(Cont..)

- Partial completion reporting :
- Risk reporting
 1. Identifying the key
 2. Break these key
 3. Access each of second level assessments
 4. Review first & second level assessment

Visualizing progress

- Having collected data about project progress, a manager needs some way of presenting that data to greatest effort
- Some of these methods provides static picture, a single snapshot, whereas other timeline charts

Visualizing progress(Cont..)

- The Gnatt Chart
- The slip chart
- Ball Charts
- The Timeline

Application

- SpringLoops is very different from all the others I have mentioned
- here, as it allows developers to collaborate code which is very
- important in most web based projects that other software
- overlooks. *A free version is available. The paid version starts from:*
- *\$9/Month*
- • Liferay Social Office is an enterprise social collaboration solution.
- This full virtual workspace streamlines communication saves time,
- builds group cohesion and raises productivity. Use the collection of
- innovative social document sharing and collaboration features to
- get on the same page and stay there.
- • Remember the milk takes to-do lists to the next level, it brings you
- functionality, mobility and power.

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Scope of research

- Research, Monitoring & Evaluation