



Project Health Dashboards

PROJECT HEALTH DASHBOARD

The Project Health Dashboard is a way for leadership to get a glance look at a project and see if there are risks associated to the budget and schedule health of a project. By using this dashboard leadership can zero in on the projects that have issues and get ahead of those issues before they become major risks to project budget and schedule.

A project will appear on the Health Dashboard after a Project Report or progress report has been created for the project.



DEFINING PURPOSE AND GOALS

Identify the purpose

The first step in defining purpose and goals is to identify the purpose of the project. This involves understanding the organization's mission and vision, and how the project aligns with these.

Next, you need to identify the specific goals of the project. These should be measurable, achievable, and time-bound. They should also be aligned with the organization's overall strategy.

Once you have identified the purpose and goals, you can begin to develop a plan of action. This involves identifying the resources needed, the tasks to be completed, and the timeline for the project.

Define the scope and objectives

Defining the scope and objectives of the project is crucial for ensuring that the project is focused and achievable. This involves identifying the boundaries of the project and the specific outcomes that are expected.

It is also important to identify the key stakeholders who will be involved in the project. This includes the project sponsor, the project manager, and the team members. Each stakeholder should have a clear role and responsibility in the project.

Finally, you need to identify the risks associated with the project. This involves identifying potential obstacles and developing strategies to mitigate them. This will help you to stay on track and avoid any major setbacks.



PROCESS

3) Find Projects Dashboard in a maximized view.

Red – Not Proceeding as Expected
CPI and SPI = .5 and below

Yellow - At Risk
CPI and SPI = .75 to .5

Green – Proceeding as Expected
CPI and SPI = 1 to .75

Black spaces indicate projects that do not have enough information to conclude their health status.

IMPORTANT

Information used to calculate this dashboard comes from the Project Reports complete on that project.

PROCESS

Glossary of Terms

Field	Description
Actual Percent Complete As of Period End Date	Manual entry by PM, with estimated completion percentage
Budgeted Cost of Work Performed	<u>Baseline Budget</u> * % Complete
Actual Cost Period End	Invoices Paid as of Report End Date
Cost Performance Index (CPI)	Budgeted Cost of Work Performed / Actual Cost Period End
Schedule Performance Index (SPI(t))	Earned Schedule Duration / Planned Days
Estimated Final Duration	Utilizes: Planned Duration, Budgeted Cost of Work Performed, <u>Baseline Budget</u> , <u>Spend Plan Curve</u> , <u>Baseline Budget</u>
Estimated Final Cost	(Forecast Final – Paid Invoices)/CPI + Paid Invoices ELSE Forecast Final/CPI
Forecast Final	Current Commitment + Potential Change Orders + <u>Forecast to Complete</u>
Estimated Final End Date	<u>Project Plan Start</u> + Estimated Final Duration
Estimated Final Duration	Planned Duration / SPI
Planned Duration	Duration of <u>Project Plan Start</u> to <u>Project Anticipated Financial End</u>

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