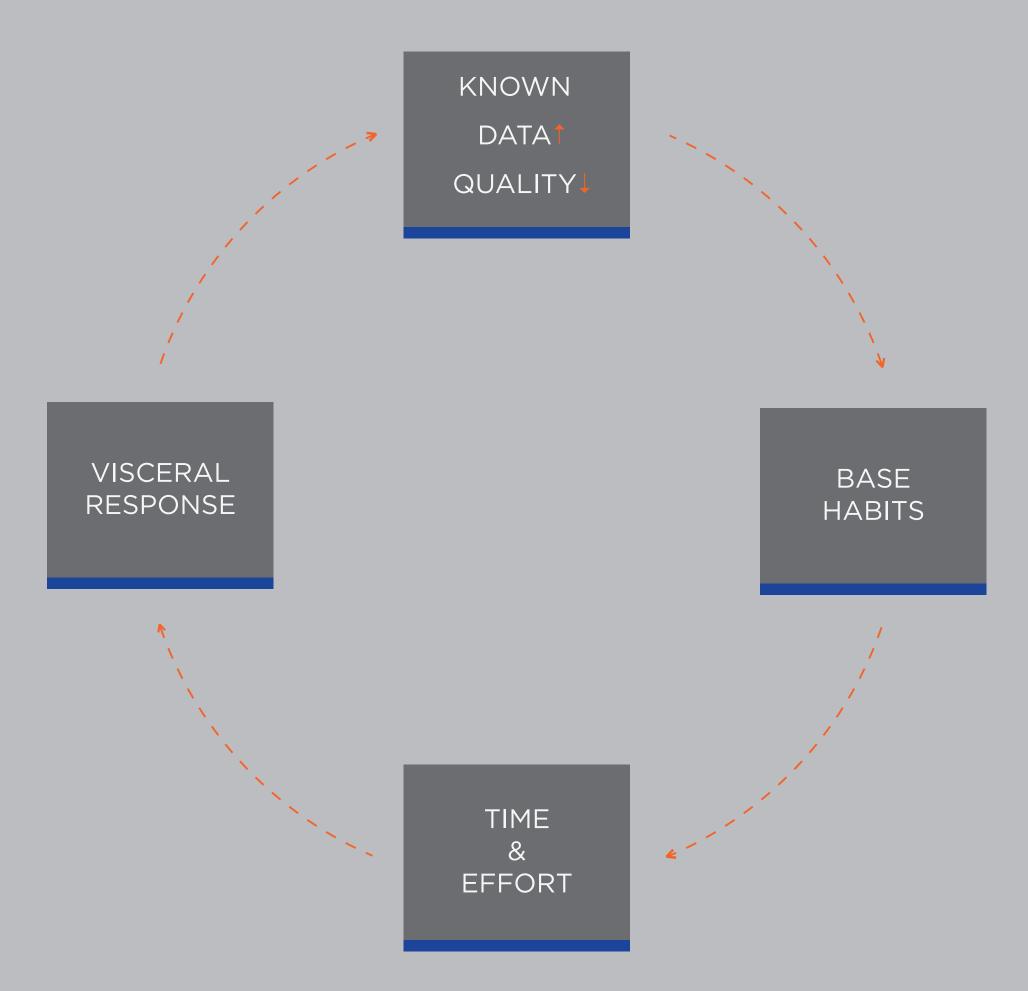
Focusing Improvement Efforts by Visualizing RFD

Josh Mischung Rosendin Electric

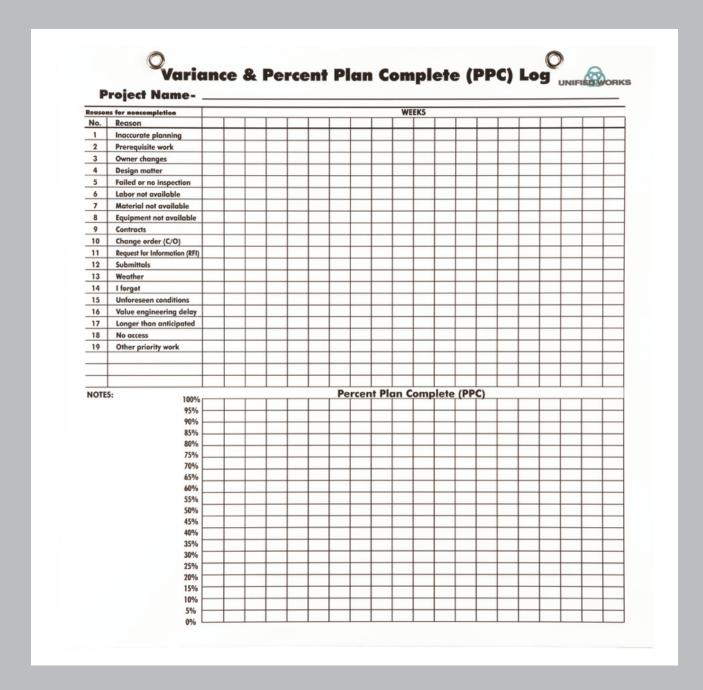
BACKGROUND



Historically, the construction industry has struggled to deliver quantifiably supported improvements. Features of this challenge include poor data capture and storage practices, and poor targeting of key impediments inhibiting the progression of activities. The result is a salient reluctance by most project participants to provide necessary resources to implement initiatives, viscerally believing that such initiatives are a waste of resources. To overcome this reluctance a substantial improvement in return on time invested must be felt viscerally.

CURRENT CONDITION

| No. of Tasks for the Day No. of Tasks Completed 3 PPC for the Day 33% REASONS FOR NONCOMPLETION No. Reason 1 Inaccurate Planning 2 Prerequisite Work 3 Owner Changes 4 Design Matter 5 Failed or No Inspection 6 Labor Not Available 7 GC Provided Material Not Available 8 Equipment Not Available 9 Contracts 10 Change Order (C/O) 11 Request for Information (RFI) 12 Submittals 13 Weather 14 I Forgot 15 Unforeseen Conditions 16 Value Engineering Delay 17 Longer Than Anticipated 3 No Access 19 Other Priority Work 1 Trade Stacking 21 Over-production | | | |
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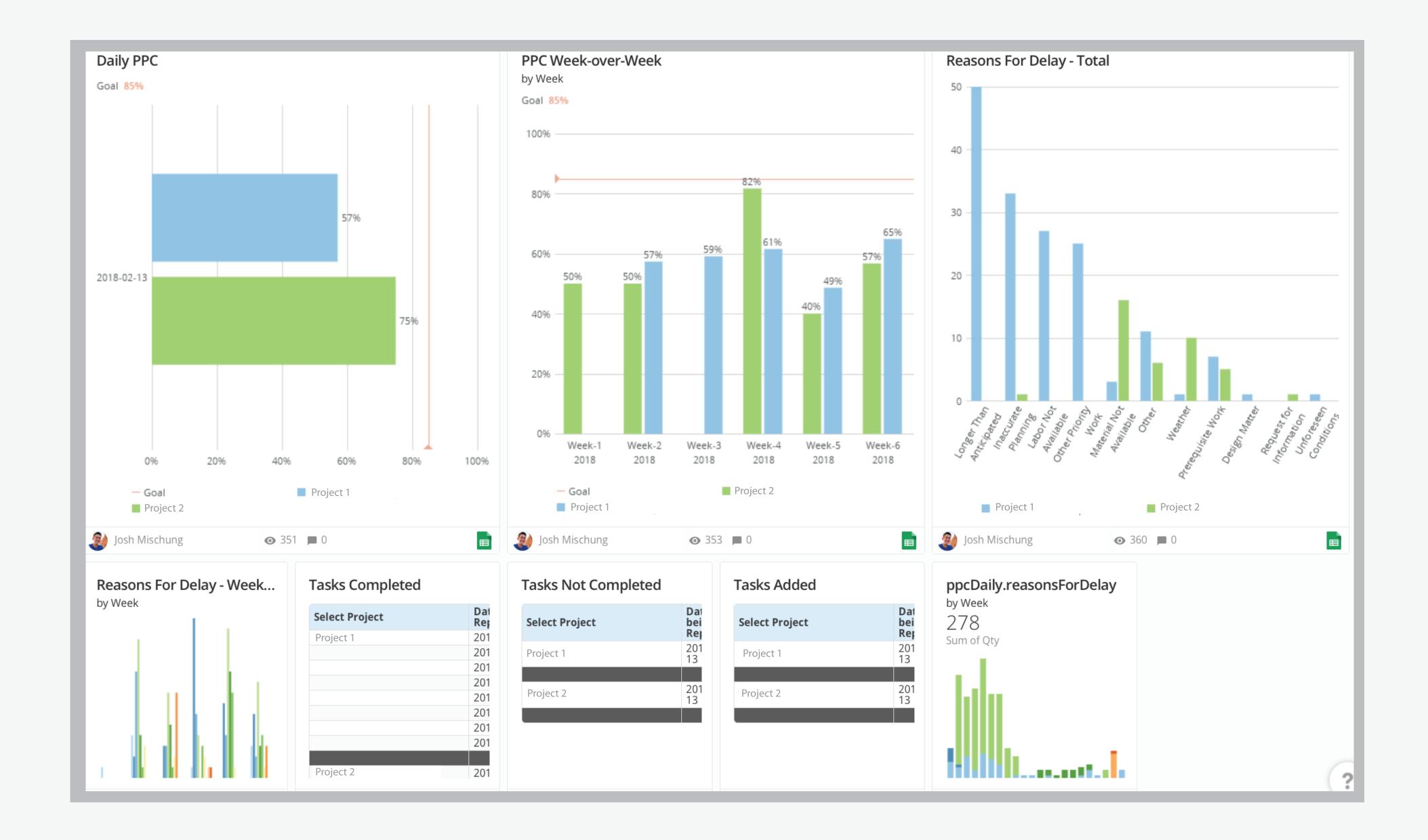
GOALS & REQUIREMENTS

Intuitively and dominantly discern where improvement efforts should be focused to optimize ROI

Quick Deployment, feedback loops, and iterations

UX that harmoniously melds the user's desire for a simple interface with the consumer's need for quantitative insight

COUNTERMEASURE



RESOURCES

- Google Forms, Sheets, Apps Script
- · DOMO
- Internet Connection
- Growth Mindset

To implement on your project, head to the resource repository using the QR code below.



