SNO

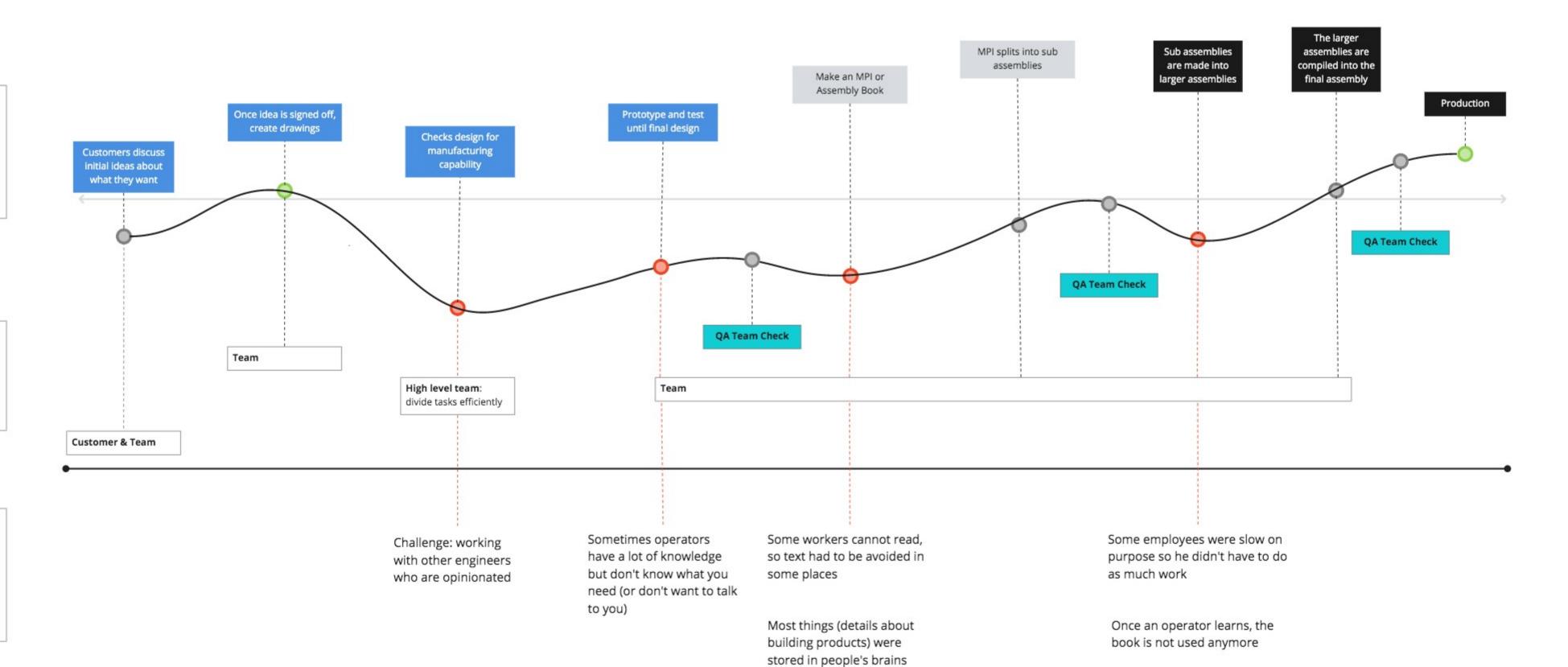
OALS & ACTORS

IGHTS / FFFI INGS

MPI or Assembly Book

Word Document

For new product without assembly book: figure it out as you go, using word document it as you go, using word document



Hoarding of knowledge was

a problem

MANAGING CONSTRUCTION PROJECTS

Legend

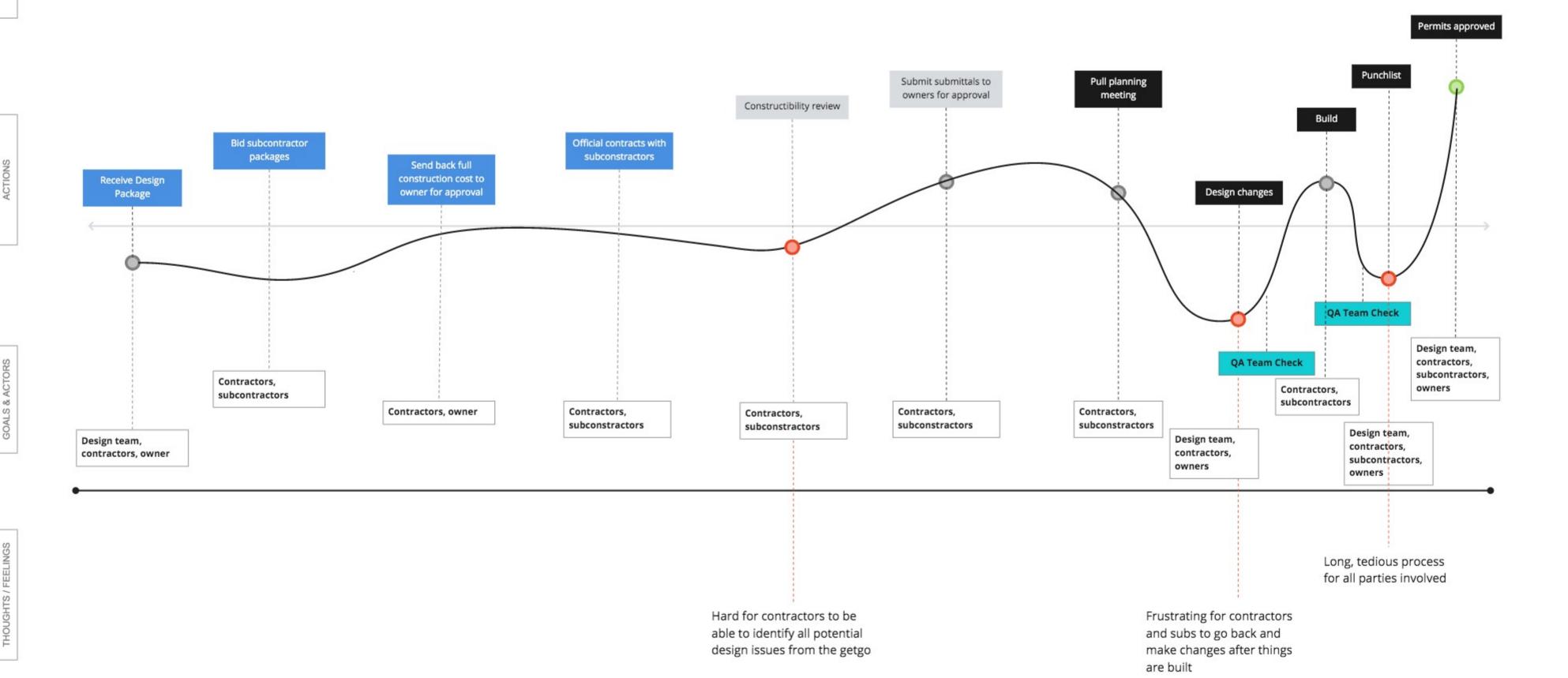
O-O Pain

O-O Joyful

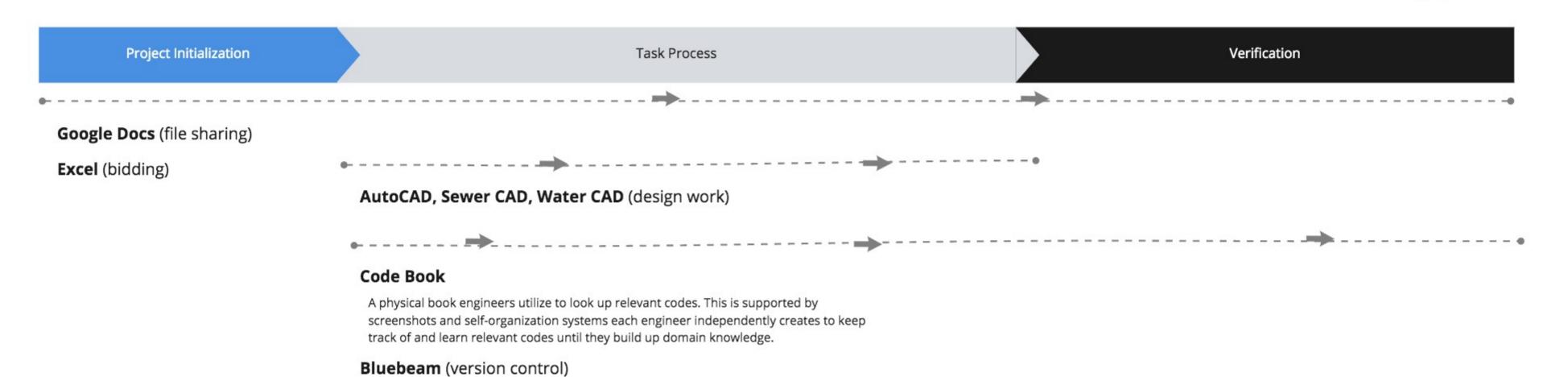
O-- O Neutral

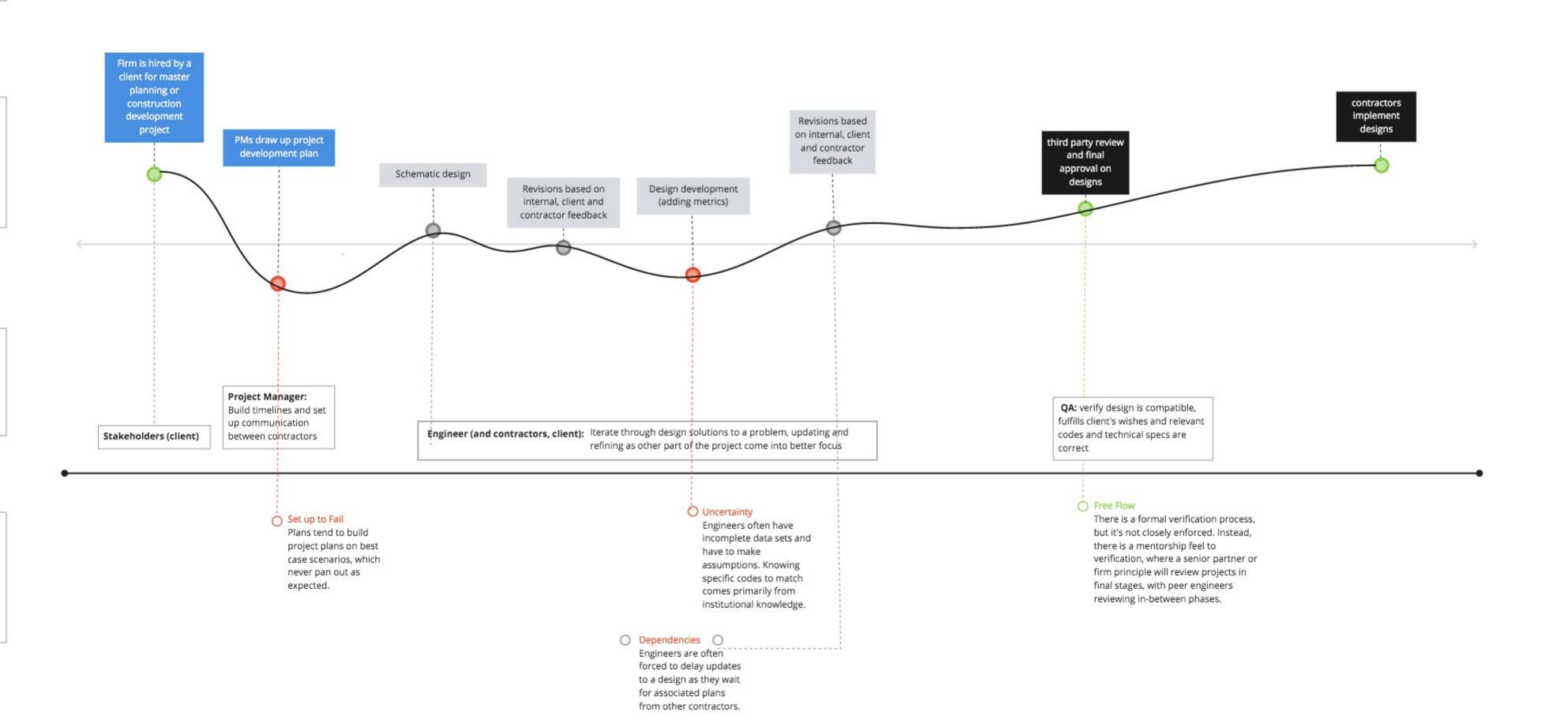
Preconstruction/Buyout Securement and Procurement Construction

Procore



O--O Neutral







concrete and actionable

accomplished quickly

so work can be

Software Engineer Journey Map

MANAGING SYSTEM REQUIREMENTS USING AGILE METHODS

Legend

O--O Pain

O--O Joyful
Neutral

Task Definition & Assignment Task Process Verification Jira (product management) Github (version control) TRAC (requirement progress tracking, management, & sign-offs) gives file storage, wiki, problem tracking, & resolution (open a ticket, cite problem, solve problem, close tickets, sign-off). great for collaboration **CICD** (continuous integration continuous deployment) Used in certain teams; ingrown tools that take in code from dev, check for bugs, tests for acceptance criteria, performs UATs, and goes directly in for deployment Automation increases efficiency Task is worked on & notes are taken; for non-client information that helps teams: ticket the task (links to other work is defined sign-off & closure tickets, to documents, informally tested and to other web w/scripts Goals for system ticket describing resources) are added functionality is opened test **Business Analysts:** Turn stakeholder goals QA Team, Stakeholders: verify all requirements & Manager & Team: into concrete Developer ensure code functions well Stakeholders (client) tasks/metrics divide tasks efficiently to minimize error stakeholder goals are met. QA: verify functionality is correct O Efficiency: O Efficiency For small teams (NASA software O Productivity Makes abstract goals Script is an easy way to engineers working on a low-visibility

make sure everything is

working properly before

project), only 1 QA engineer and 1

developer need to sign off on a ticket. This helps them get things done

quickly because they aren't under as

much scrutiny.

miro

NASA Engineer Journey Map

MANAGING SYSTEM REQUIREMENTS

