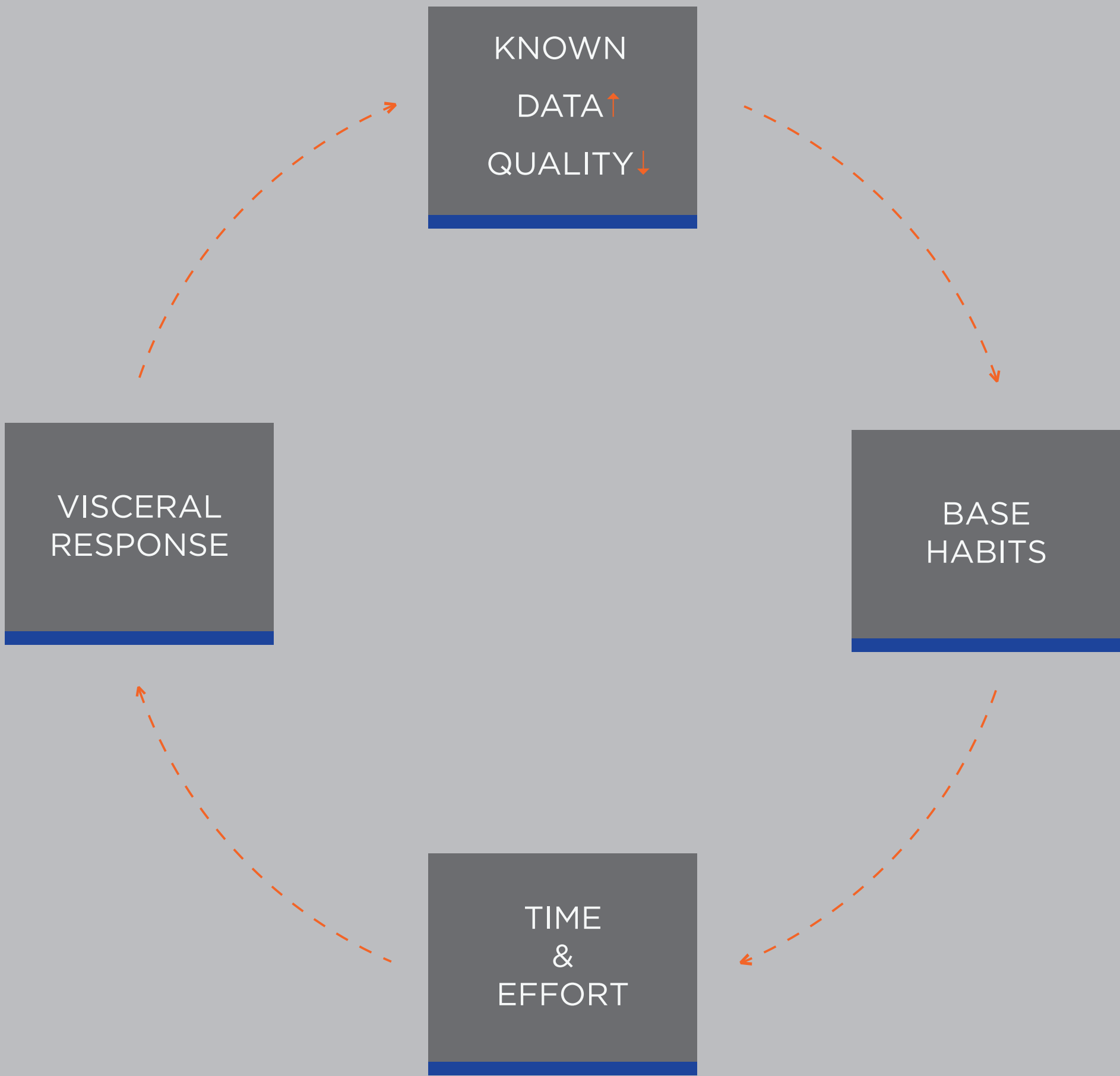


# Focusing Improvement Efforts by Visualizing RFD

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## 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

DAILY PPC		
No. of Tasks for the Day	9	
No. of Tasks Completed	3	
PPC for the Day	33%	

REASONS FOR NONCOMPLETION		
No.	Reason	Count
1	Inaccurate Planning	
2	Prerequisite Work	
3	Owner Changes	
4	Design Matter	
5	Failed or No Inspection	
6	Labor Not Available	1
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
18	No Access	
19	Other Priority Work	1
20	Trade Stacking	
21	Over-production	
22	Lack of material	1
23		

Variance & Percent Plan Complete (PPC) Log	
Project Name-	
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	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
18	No access
19	Other priority work
NOTES:	
Percent Plan Complete (PPC)	
100%	
95%	
90%	
85%	
80%	
75%	
70%	
65%	
60%	
55%	
50%	
45%	
40%	
35%	
30%	
25%	
20%	
15%	
10%	
5%	
0%	

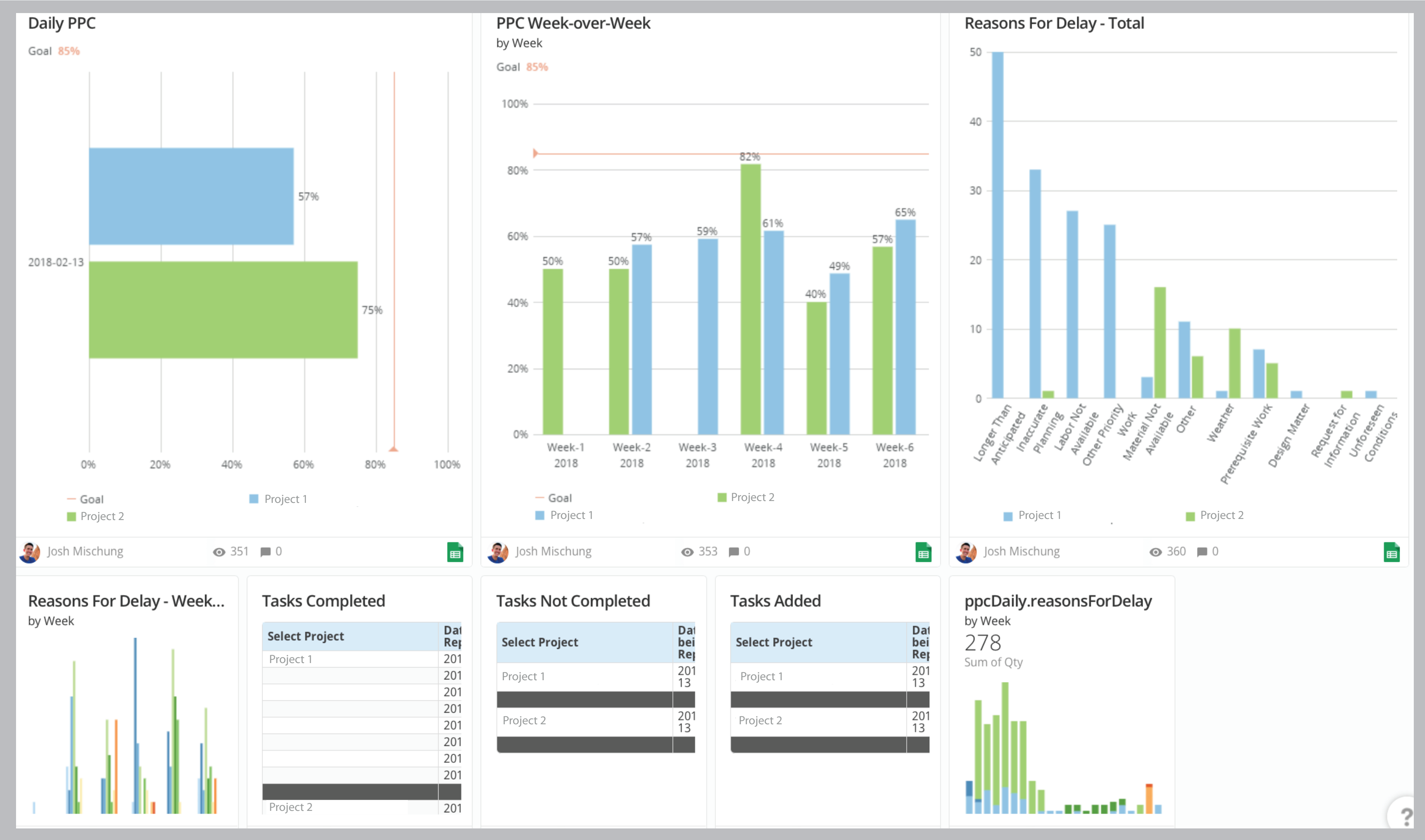
## GOALS & REQUIREMENTS

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.

