GagaMuller Project Management

Effective Reporting

What it really takes to create reports with impact and value

CitA Technology Trends

08.12.22

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About me

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Data Analytics Lead at GagaMuller

A-EYE Project

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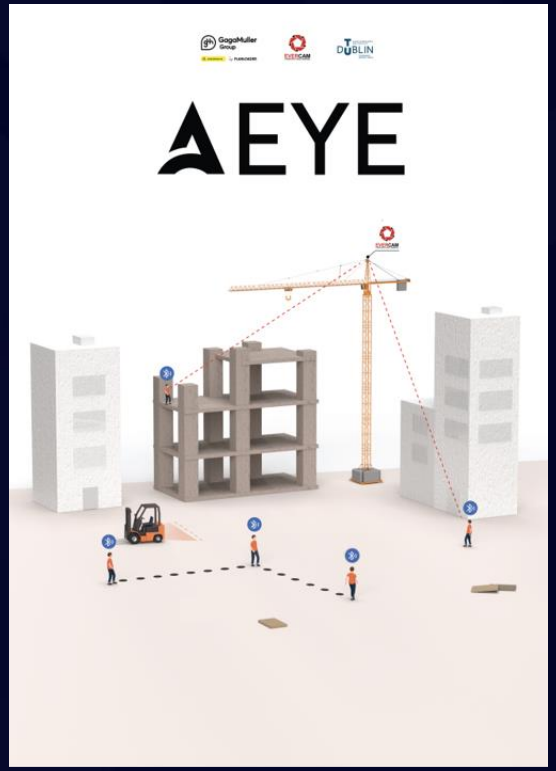
Enhance construction productivity by leveraging technology to provide live project reporting and insights



This will be achieved by:

- Improve reporting
- Video capture of site
- Leverage AI to facilitate progress reporting
- Implementation of mobile field software
- Integration of supply chain management
- Process improvements

Typical Issues with Project Reporting

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- Inaccurate information
- Out-of-date data (information delay)
- Administratively heavy with lots of manual data entry
- Lack of transparency

People are so focused on doing the work… They don't take the time for process improvements

Project Reporting Cycle

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- Project Goals & Objectives
- Define Reporting Requirements
- Information Management Plan (Project Standards)
- Develop Management Processes
- Define Technology Stack
- Communication, Training and Implementation
- Automate Data Capture and Data Pipeline
- Project Reporting
- Process Improvement

Process, People and Technology Balance

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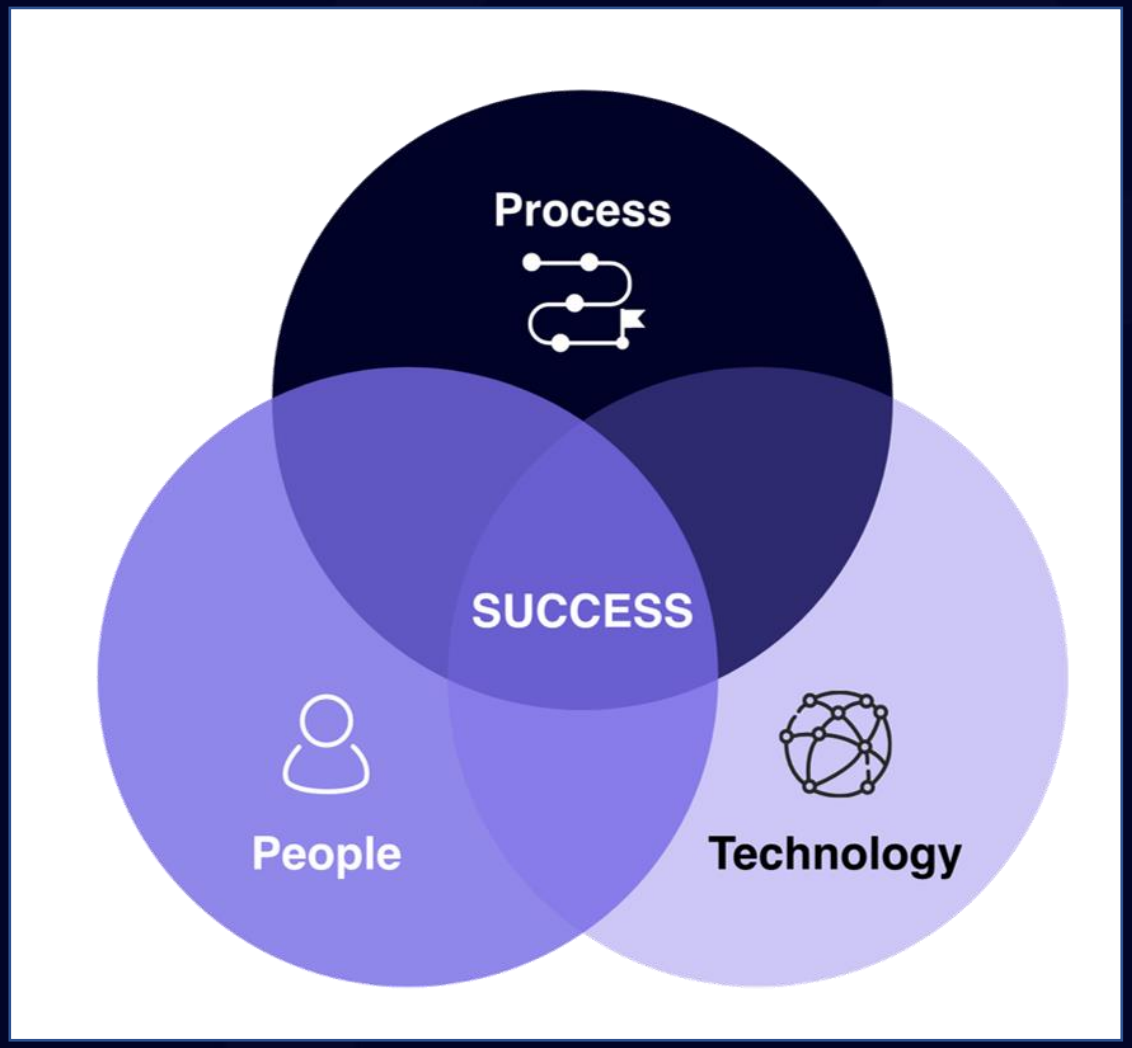

Reporting Data Pipeline

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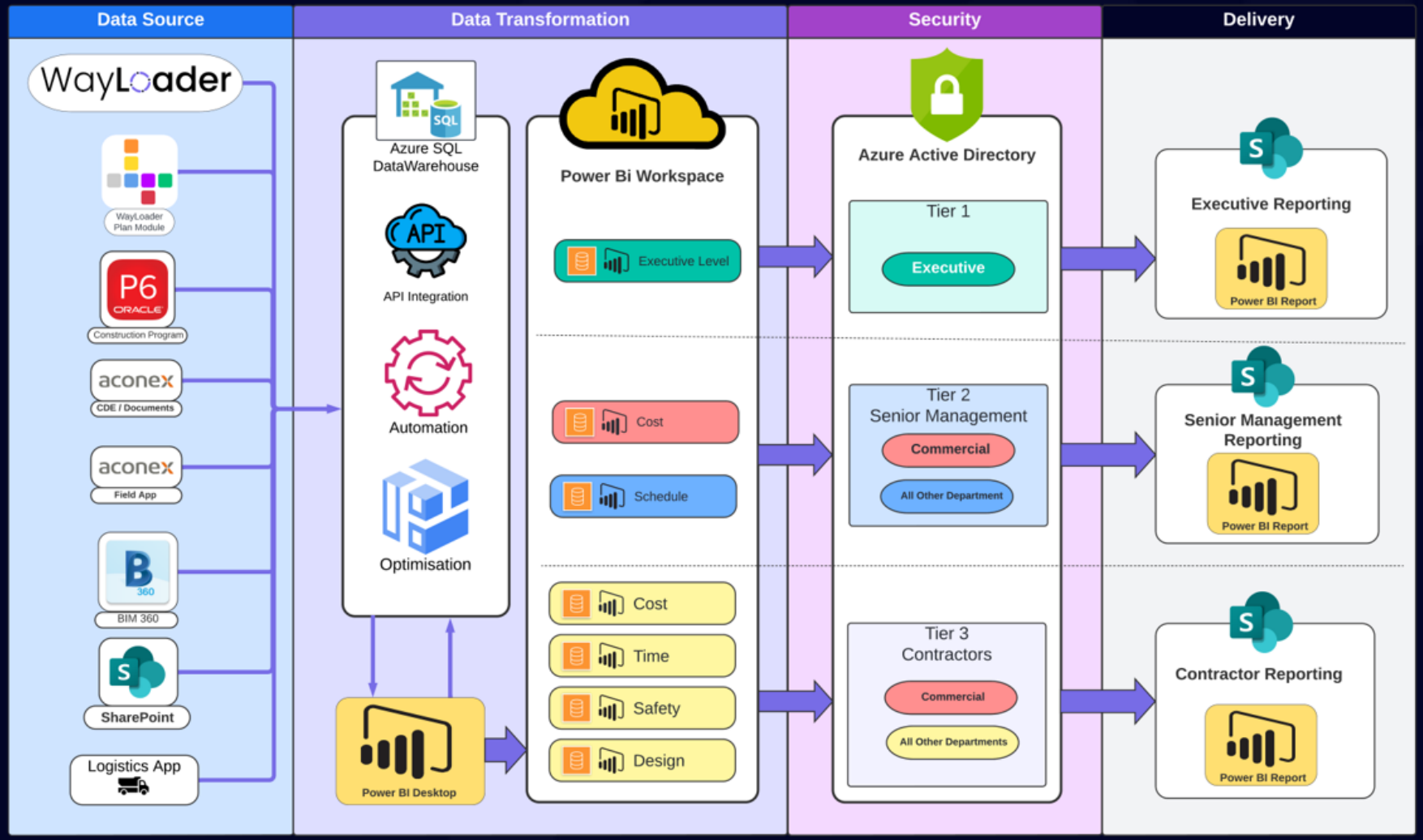

Bringing the Construction Program to Life

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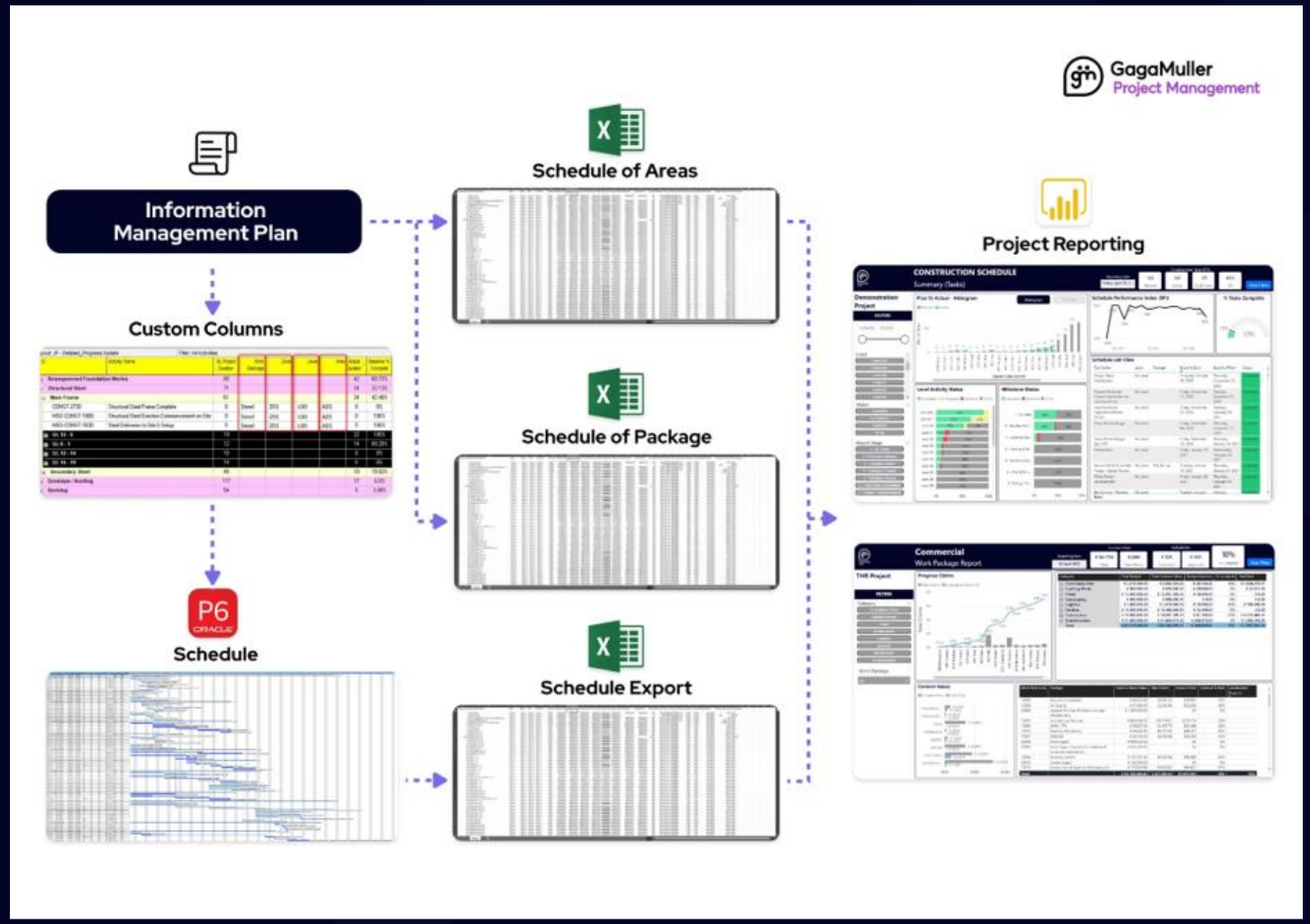

Plan Module

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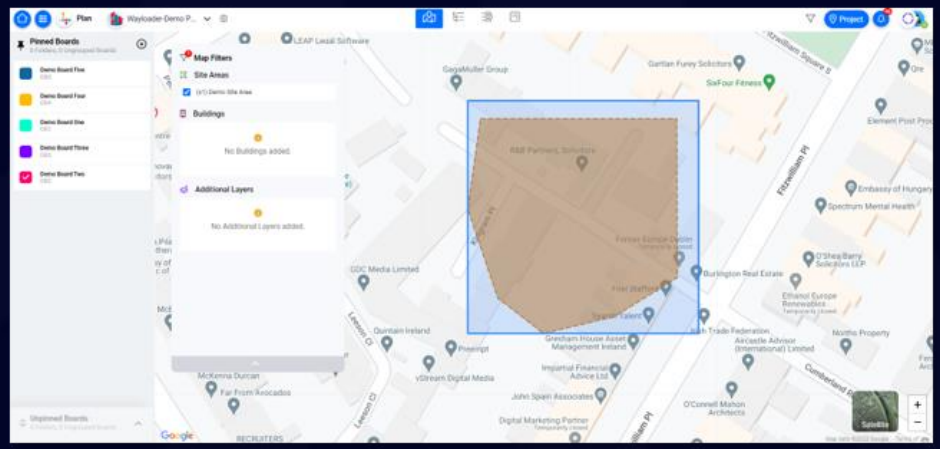
•Plan module uses lean project management principal to allow users to manage their projects' activities and tasks

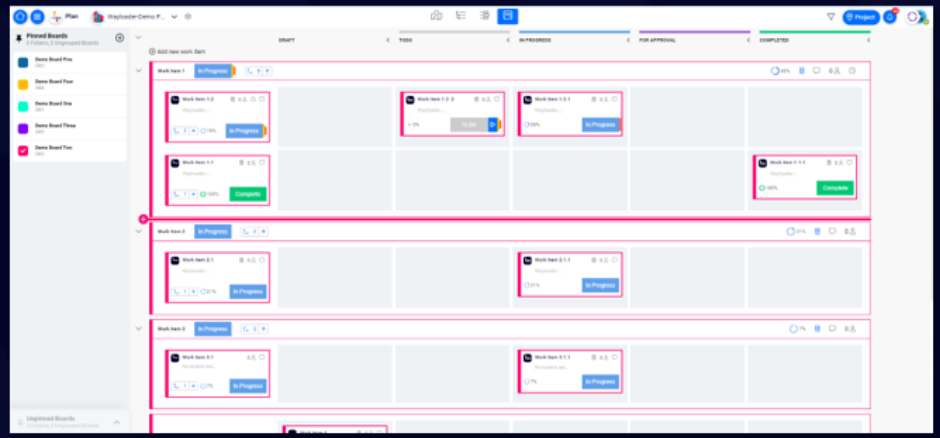
•Users can track delays in the project delivery, identify blockers and constraints related to the activities and tasks

•Built in approval process for task management and full audit history of each task

•Activities and Tasks can be viewed in four views:
•Map
•List
•Timeline
•Kanban

•Users can assign location-based work items with ease and track the progress within those locations





WayLoader

Sample Dashboard Report

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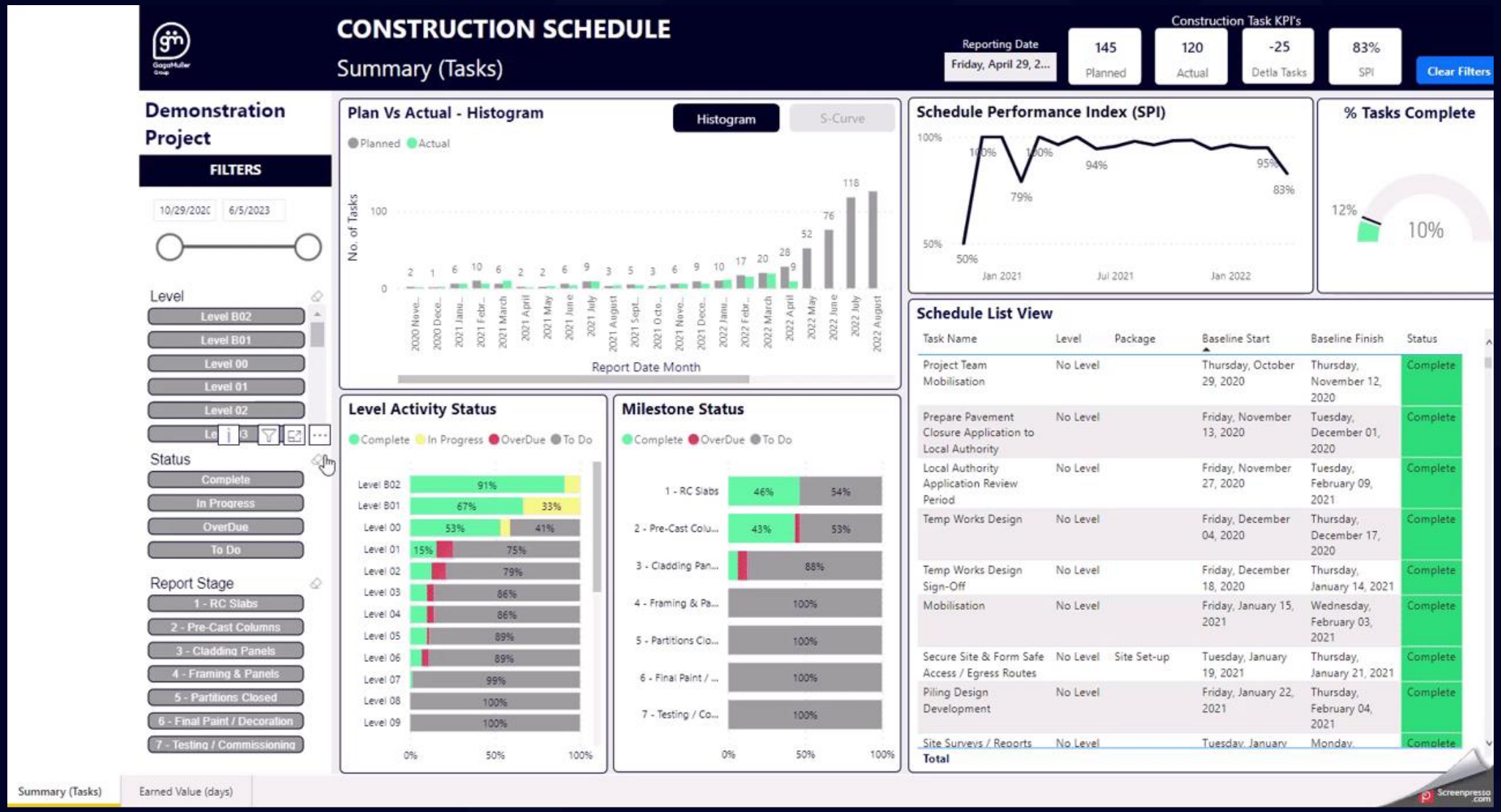

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Thank you!

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