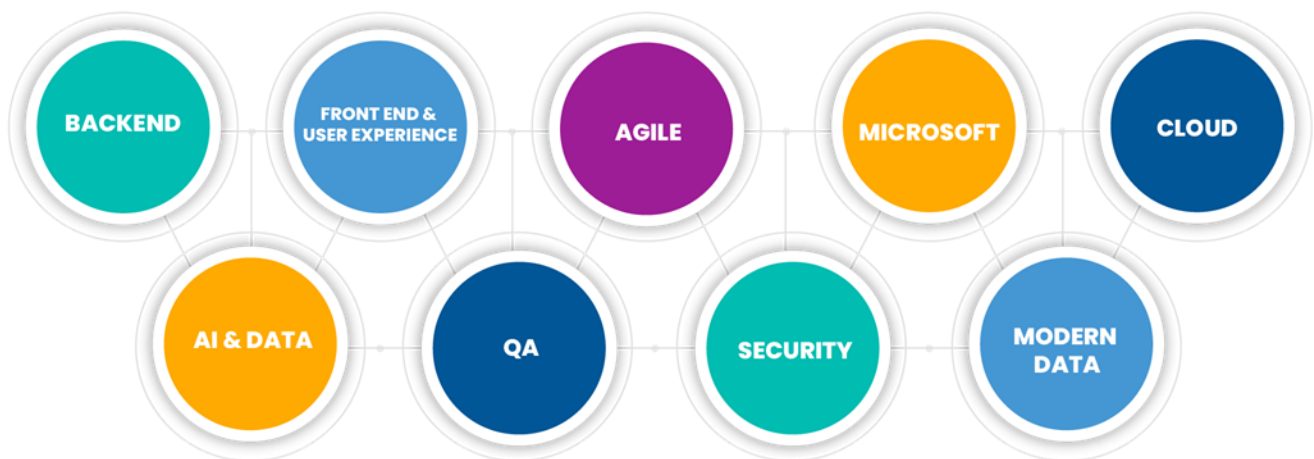# Shutdown App Snapshot

ABOUT US

Jump Analytics Inc. has been incorporated into the Improving brand, a 13-time Inc.500/5000 Honor Roll list recipient. Our clients span all vertical markets and industries as the solutions we deliver support for each market's key business goals and objectives. Our clients come to us knowing that we are experts in the industry, possessing deep knowledge and experience in Mining and asset-intensive industries.

Improving is a complete IT services company dedicated to positively changing the perception of the IT professional. Improving strives to be involved in all aspects of the IT world from software development to Consulting, and Hands-on training opportunities.
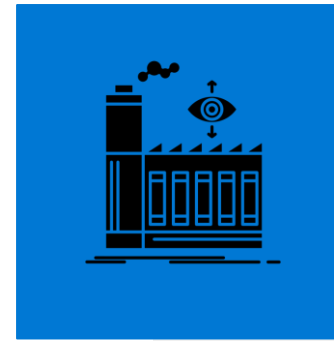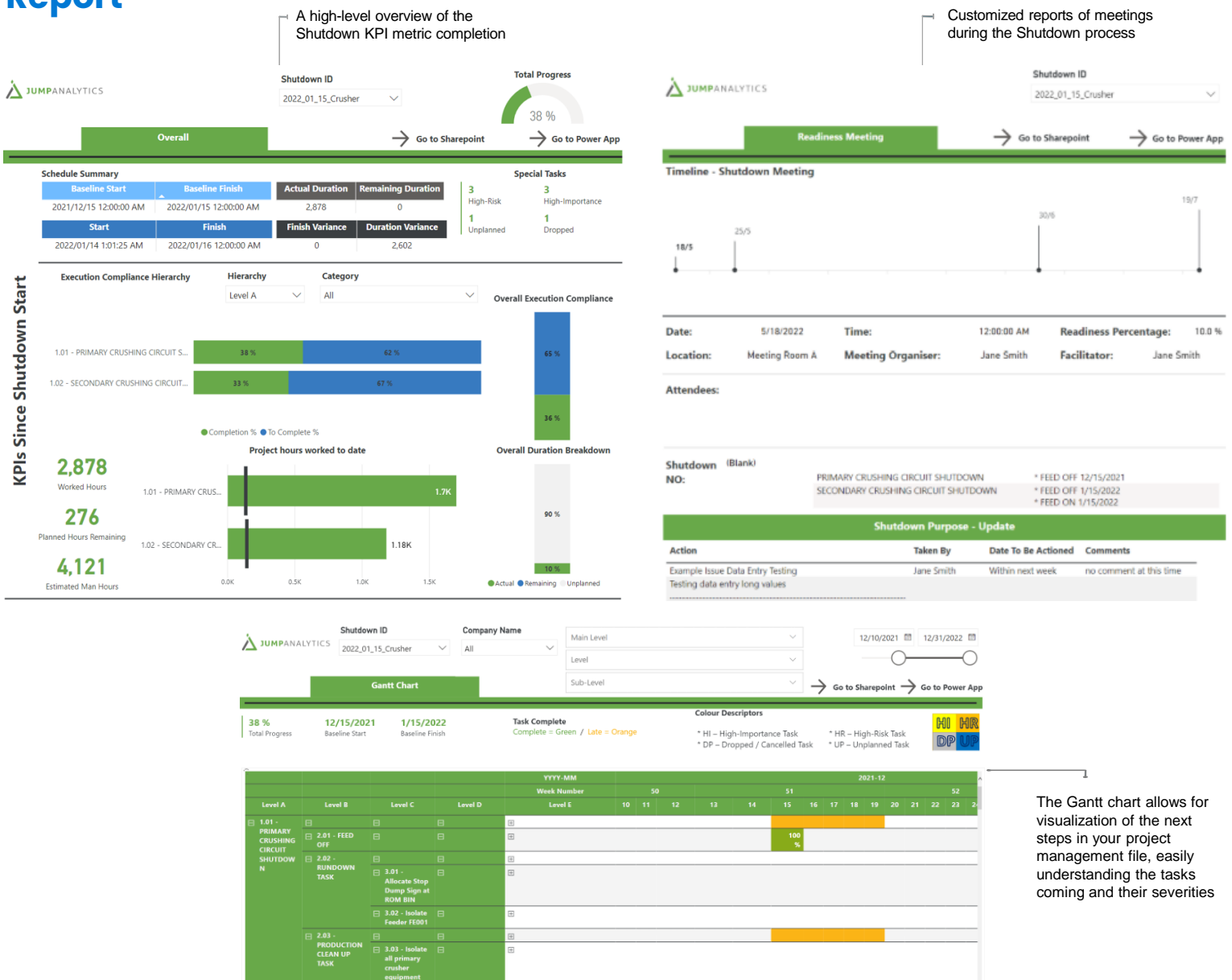
IMPROVING EXPERTISE

Shutdown Snapshot

Report Overview

✓ Enhances experience working with complex shutdown schedules

✓ Provides a centralized location for tracking shutdown activities

✓ Quantifies high-level KPIs to support companywide initiatives

✓ Eliminates need for manual report-building by utilizing back-end database

✓ Easily access historical data for tasks and meeting minutes across all shutdowns

Report

A high-level overview of the Shutdown KPI metric completion

Customized reports of meetings during the Shutdown process

JUMPANALYTICS

Shutdown ID: 2022_01_15_Crusher

Total Progress: 38 %

Overall → Go to Sharepoint → Go to Power App

KPIs Since Shutdown Start

Schedule Summary

Baseline Start	Baseline Finish	Actual Duration	Remaining Duration
2021/12/15 12:00:00 AM	2022/01/15 12:00:00 AM	2,878	0
Start	**Finish**	**Finish Variance**	**Duration Variance**
2022/01/14 1:01:25 AM	2022/01/16 12:00:00 AM	0	2,602

Special Tasks

3 High-Risk	3 High-Importance
1 Unplanned	1 Dropped

Execution Compliance Hierarchy

Hierarchy: Level A Category: All

	Completion %	To Complete %
1.01 - PRIMARY CRUSHING CIRCUIT S...	38 %	62 %
1.02 - SECONDARY CRUSHING CIRCUIT...	33 %	67 %

● Completion % ● To Complete %

Overall Execution Compliance: 65 % / 36 %

Project hours worked to date

1.01 - PRIMARY CRUS...	1.7K
1.02 - SECONDARY CR...	1.18K

0.0K 0.5K 1.0K 1.5K

Overall Duration Breakdown: 90 % / 10 %
● Actual ● Remaining ● Unplanned

2,878 Worked Hours
276 Planned Hours Remaining
4,121 Estimated Man Hours

JUMPANALYTICS

Shutdown ID: 2022_01_15_Crusher

Readiness Meeting → Go to Sharepoint → Go to Power App

Timeline - Shutdown Meeting

18/5 25/5 30/6 19/7

Date:	5/18/2022	Time:	12:00:00 AM	Readiness Percentage:	10.0 %
Location:	Meeting Room A	Meeting Organiser:	Jane Smith	Facilitator:	Jane Smith

Attendees:

Shutdown NO:	(Blank)	PRIMARY CRUSHING CIRCUIT SHUTDOWN	* FEED OFF 12/15/2021
		SECONDARY CRUSHING CIRCUIT SHUTDOWN	* FEED OFF 1/15/2022
			* FEED ON 1/15/2022

Shutdown Purpose - Update

Action	Taken By	Date To Be Actioned	Comments
Example Issue Data Entry Testing	Jane Smith	Within next week	no comment at this time
Testing data entry long values			

JUMPANALYTICS

Shutdown ID: 2022_01_15_Crusher Company Name: All

Main Level / Level / Sub-Level

12/10/2021 — 12/31/2022

Gantt Chart → Go to Sharepoint → Go to Power App

38 % Total Progress	12/15/2021 Baseline Start	1/15/2022 Baseline Finish	Task Complete: Complete = Green / Late = Orange

Colour Descriptors
* HI – High-Importance Task
* DP – Dropped / Cancelled Task
* HR – High-Risk Task
* UP – Unplanned Task

					YYYY-MM				2021-12				
					Week Number			50			51		52
Level A	Level B	Level C	Level D	Level E	10	11	12	13	14	15	16 17 18 19 20 21 22 23 24
1.01 - PRIMARY CRUSHING CIRCUIT SHUTDOWN												
	2.01 - FEED OFF									100 %	
	2.02 - RUNDOWN TASK										
		3.01 - Allocate Stop Dump Sign at ROM BIN									
		3.02 - Isolate Feeder FE001									
	2.03 - PRODUCTION CLEAN UP TASK	3.03 - Isolate all primary crusher equipment									

The Gantt chart allows for visualization of the next steps in your project management file, easily understanding the tasks coming and their severities

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Shutdown Snapshot

Application Overview

✓ Streamlines information travel, allowing for faster decision making

✓ Management across all stages of a Shutdown from leadup to closeout

✓ Allows creation of reusable leadup checklists to govern pre-shutdown tasks

✓ Augment Microsoft Project Schedules with consistent and thorough documentation of task progress, with optional inclusion of photos and supervisory approval (via physical signature)
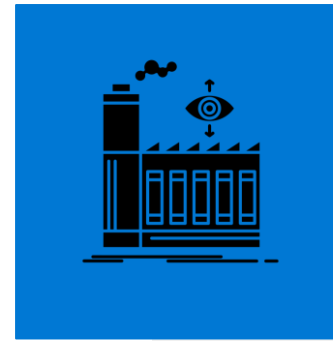
Shutdown Menu

Main Menu > Shutdown Menu   Selected Shutdown: 2021_12_12_Reline

Manage tasks and keep up to date on readiness percentage during the leadup stage of shutdown

Leadup Checklist Manager

Shutdown Task Manager

Review task forecasts and update task actuals

Maintain meeting minutes in an accessible location throughout the entire shutdown process

Meeting Minutes

Worker Directory

Review internal and external resources

Task Details

Main Menu > Shutdown Menu > Task Manager > Task Details   Selected Shutdown: 2021_12_12_Reline

Details of Task - FEED OFF

Save Changes

Scheduled Start Date:	2021-12-12	Actual Start Date:	2021-12-12 17 : 10
Scheduled Finish Date:	2021-12-12	Actual Finish Date:	2021-12-12 17 : 30
Scheduled Duration:	12 hrs	Estimated Man Hours:	3
Task Status:	Complete	Percent Complete:	100
Assigned Resources:	Shutdown Employee2	Comments:	Task ran well
Predecessors:	None		
		Signed On:	No Signature Recorded
		Task Photos:	

View forecasted task details extracted from Shutdown schedule

Update task actuals with details accessible in real time reporting and post shutdown reviews
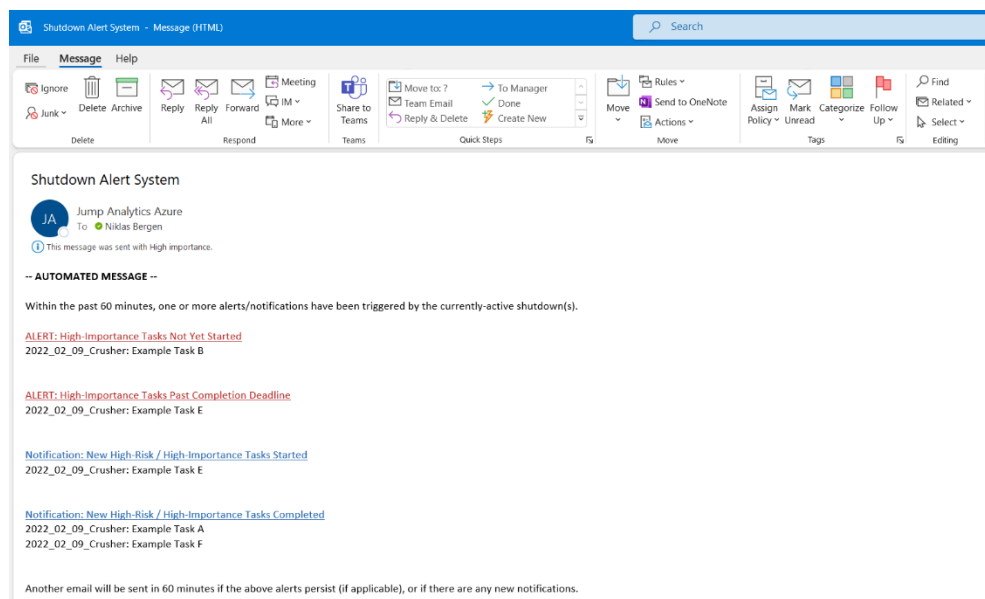
Shutdown Snapshot

Application Overview Cont.

✓ Access to filterable Shutdown-specific or Global resourcing lists

✓ Flag specific tasks as high-importance or high-risk for alert tracking

✓ Alerts can notify stakeholders of:

✓ New task starts & completions

✓ Late task starts & completions
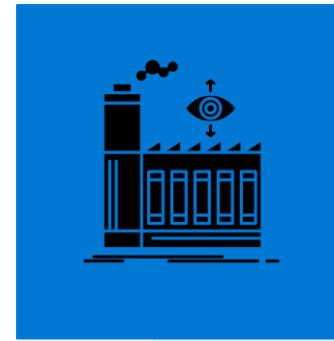
Alert System

Worker Directory

Expand and collapse record details

Review Contractor and Employee information separately

Visual indicators of missing data requested from contractors