Enhancing Work Tracking & Analytics with DPSR and Microsoft Fabric

This presentation showcases how a Daily Plan and Status Report (DPSR) sheet, combined with Microsoft Fabric, streamlines work tracking and empowers data-driven decision making.

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Challenges of the Previous DSR Sheet

Inconsistent Data Entry

Users often missed key details, creating data gaps and inaccuracies.

Manual Consolidation

Data from individual sheets needed to be merged manually, time-consuming and error-prone.

Limited Insights

The data structure made it difficult to analyze work efficiency and attendance trends.

Slow Report Generation

Monthly/yearly reports required significant manual effort, delaying insights.

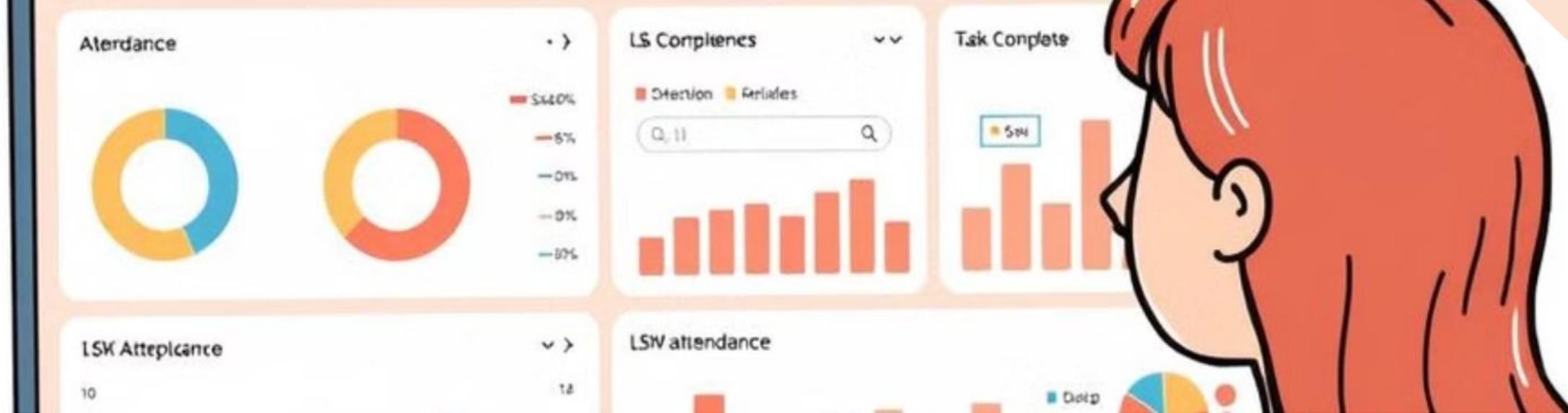# Introducing the DPSR Sheet: A New Era of Work Tracking

Provides a standardized format for logging daily tasks, planned and actual work time, task status, work mode, and study references.

Enhances data consistency, ensuring accurate and reliable data for analysis.

Streamlines data entry, allowing users to log multiple tasks efficiently.

Automates tracking of work mode and attendance, enabling detailed analysis of work patterns.

			$500	2360	2000	$270	3,300	2,000	1,000
4	Tales	Sales	$010	2500	$857	$350	3,800	2,000	1,000
5	Sale								
7	Yales	Marketing	$560	1970	1577	1,750	3,380	16,70	1,50
10	Tales:								
11	Traes	Terbret	$150	2050	$4.70	$460	7,300	22,30	1,00

Leveraging Power BI for Data Visualization and Insights

Work Rate

Visualizes each user's work rate based on planned time vs. actual time metrics.

Attendance Tracking

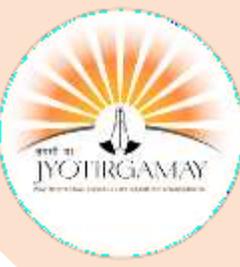Monitors attendance trends for "Present," "Leave," and "Work-From-Home" days.

Task Completion

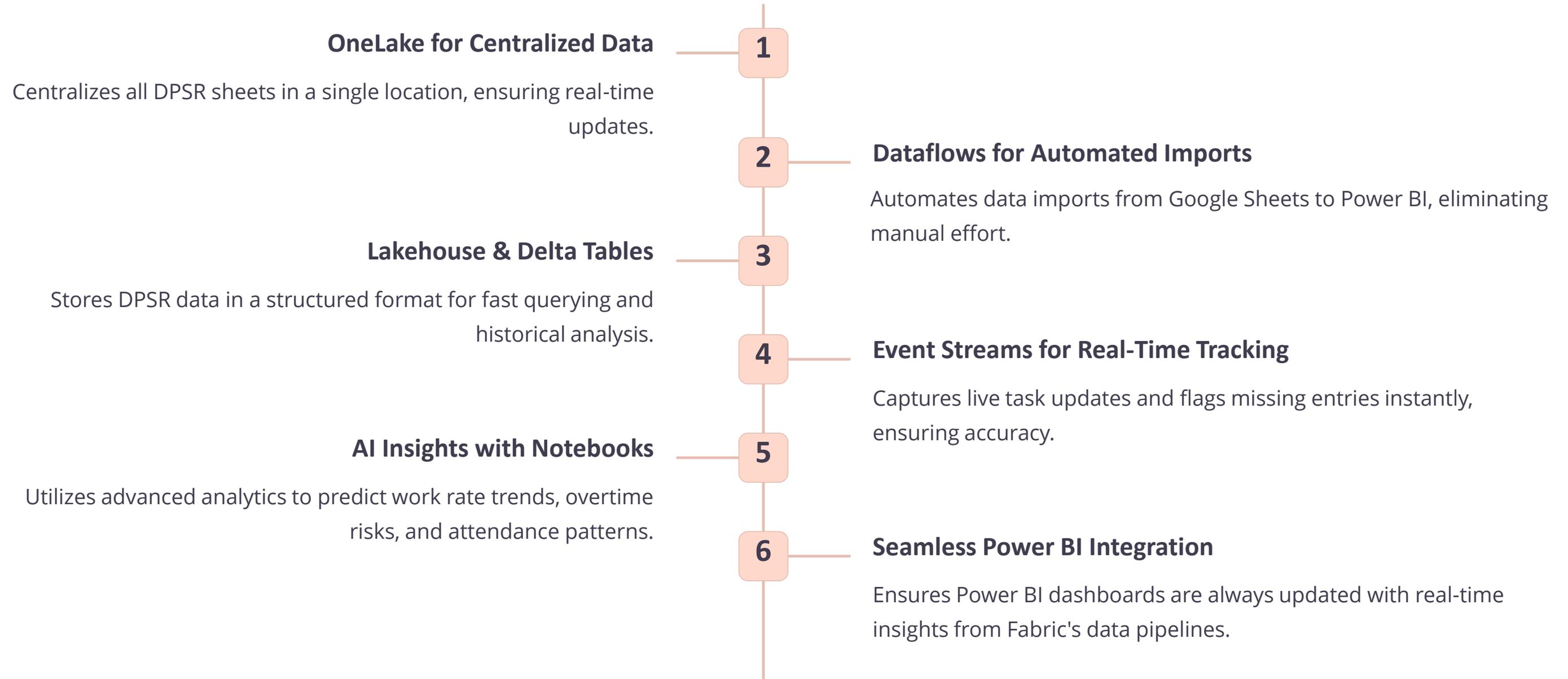Analyzes task completion rates and identifies potential efficiency bottlenecks.

LSW Attendance

Tracks participation in Saturday workshops, ensuring consistent engagement.

Bridging the Gap: Introducing Microsoft Fabric for Enhanced Analytics

1 OneLake for Centralized Data

Centralizes all DPSR sheets in a single location, ensuring real-time updates.

2 Dataflows for Automated Imports

Automates data imports from Google Sheets to Power BI, eliminating manual effort.

3 Lakehouse & Delta Tables

Stores DPSR data in a structured format for fast querying and historical analysis.

4 Event Streams for Real-Time Tracking

Captures live task updates and flags missing entries instantly, ensuring accuracy.

5 AI Insights with Notebooks

Utilizes advanced analytics to predict work rate trends, overtime risks, and attendance patterns.

6 Seamless Power BI Integration

Ensures Power BI dashboards are always updated with real-time insights from Fabric's data pipelines.

Benefits of Fabric Integration: Revolutionizing Data Management

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Manual Merging Eliminated

Fabric automates data consolidation, freeing up valuable time.

1

Real-Time Monitoring

Task status and work mode updates are instantly reflected in dashboards.
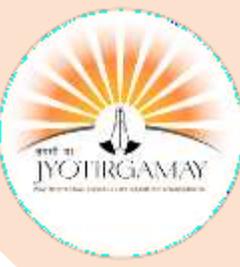
2

Data-Driven Decisions

AI-powered insights provide proactive recommendations for optimizing work processes.

3

Improved Dashboard Performance

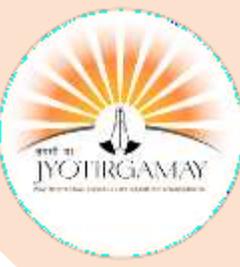Power BI runs smoothly without manual data imports, enhancing user experience.

Key Takeaways: A New Era of Work Tracking & Analysis

1 DPSR effectively standardizes work tracking, ensuring consistent data quality.

2 Power BI provides valuable insights into user performance, task completion, and attendance.

3 Microsoft Fabric automates data processing and enhances analytics, delivering real-time insights.

4 This combined solution empowers managers with data-driven decision-making capabilities.

Next Steps: Implementing the DPSR and Fabric Integration

Leveraging DPSR and Microsoft Fabric will significantly improve work tracking and analytics. It's time to start implementing this powerful solution to unlock new possibilities for your organization. Contact us today to discuss the implementation process and customize this solution to your specific needs.

Our Owner:

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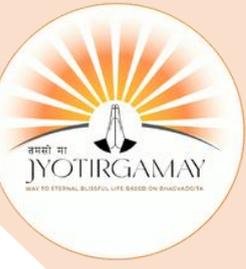Founder Coach

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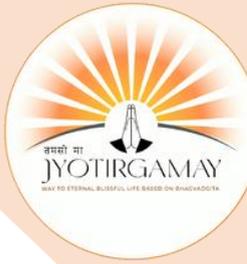Chief Business Strategy Advisor

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