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**Cloud Analogy**  
Powered by AionOS

# HRMS Portal Built in Zoho Creator

**Client**



**Industry**

Manufacturing

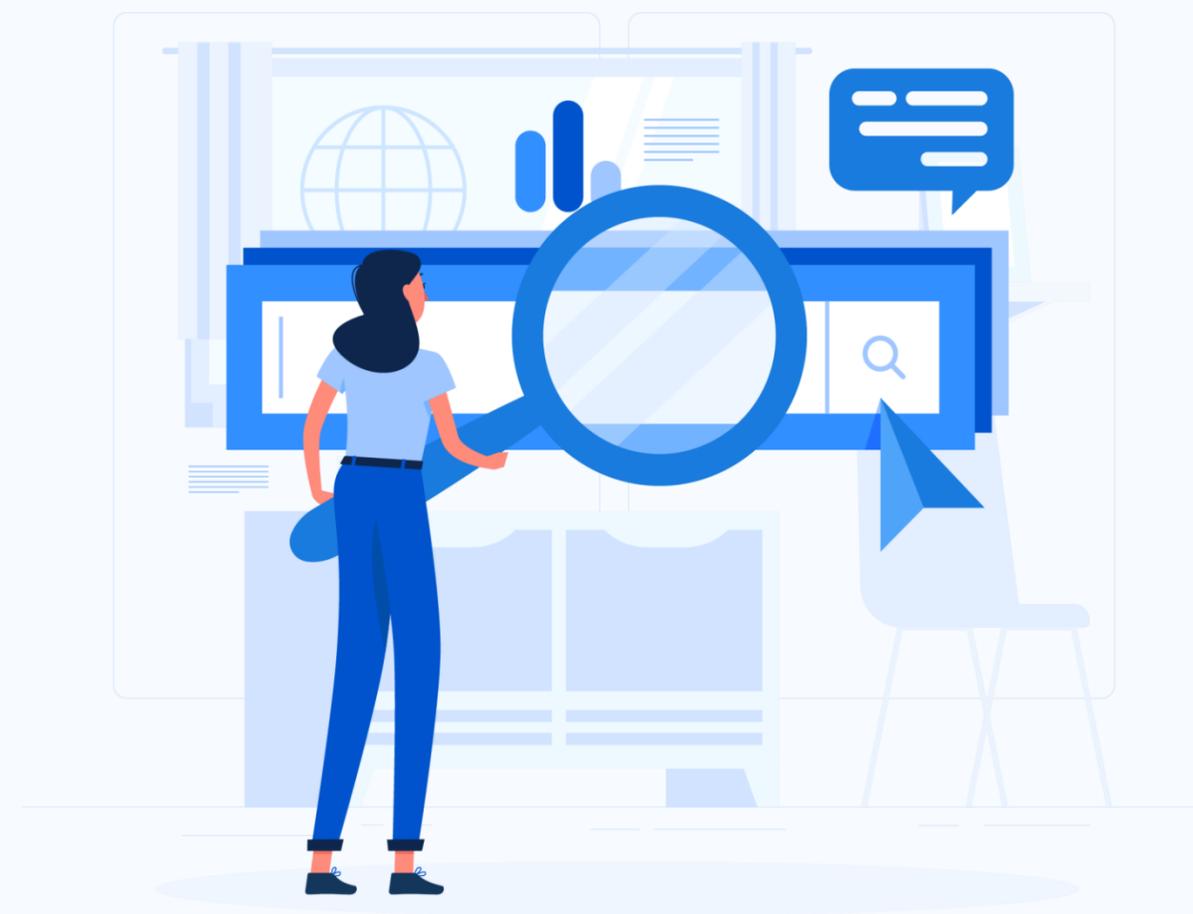
**Technologies Used**





# Client Overview

1. A manufacturing company managing a large workforce across multiple job sites
2. Needed a centralized HRMS system to digitize worker attendance, job assignment, location tracking, and salary calculation
3. Required real-time visibility into workforce productivity and daily operations
4. Needed to streamline communication and issue reporting between workers and management





# Client's Requirements

The client wanted an HRMS platform that would:

- Enable workers to clock in and clock out directly from assigned job locations
- Capture real-time GPS location, job details, and total working hours
- Automatically calculate hourly wages and weekly salaries
- Allow workers to submit support tickets for any issues
- Provide supervisors with instant notifications, logs, and dashboards
- Integrate with Discord for real-time attendance alerts
- Use Google Maps API for precise location verification





# Our Solution (What We Delivered)

Cloud Analogy built a fully customized **HRMS Portal inside Zoho Creator** to meet all requirements:

## Automated Clock-In / Clock-Out Module

- Workers select their assigned job to clock in
- System records timestamp + location (Google Maps API)
- Clock-out captures work details and accurate working hours

## Job Assignment Workflow

- Managers create and assign jobs to workers
- Only assigned jobs appear during clock-in
- Ensures accurate job-wise attendance tracking

## Automated Clock-In / Clock-Out Module

- Captures start time, end time, total hours, job type, and GPS coordinates
- Provides supervisors with full transparency

## Weekly Salary Calculation

- System auto-generates weekly salary based on total hours worked
- Reduces manual payroll effort and human error

## Integrated Ticketing System

- Workers raise tickets directly from the portal
- Tickets auto-assigned and tracked until closure

## Discord Integration for Alerts

- Sends instant clock-in/clock-out notifications with name, time, job & location
- Enhances real-time workforce monitoring

## Dashboards & Reports

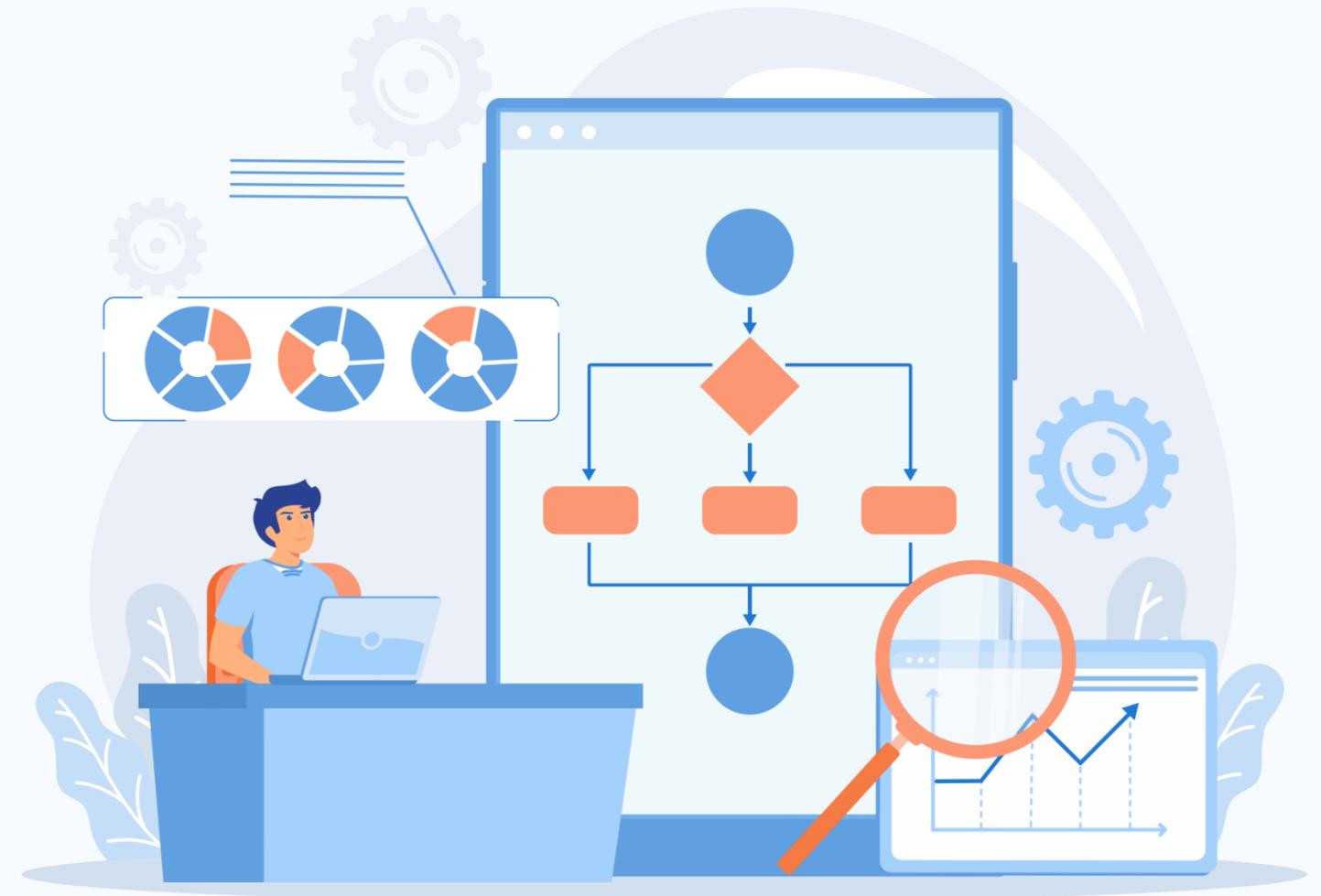
- Daily/weekly attendance reports
- Productivity insights for HR and operations teams

This unified portal automated end-to-end HR operations for the client.



# Solution Workflow

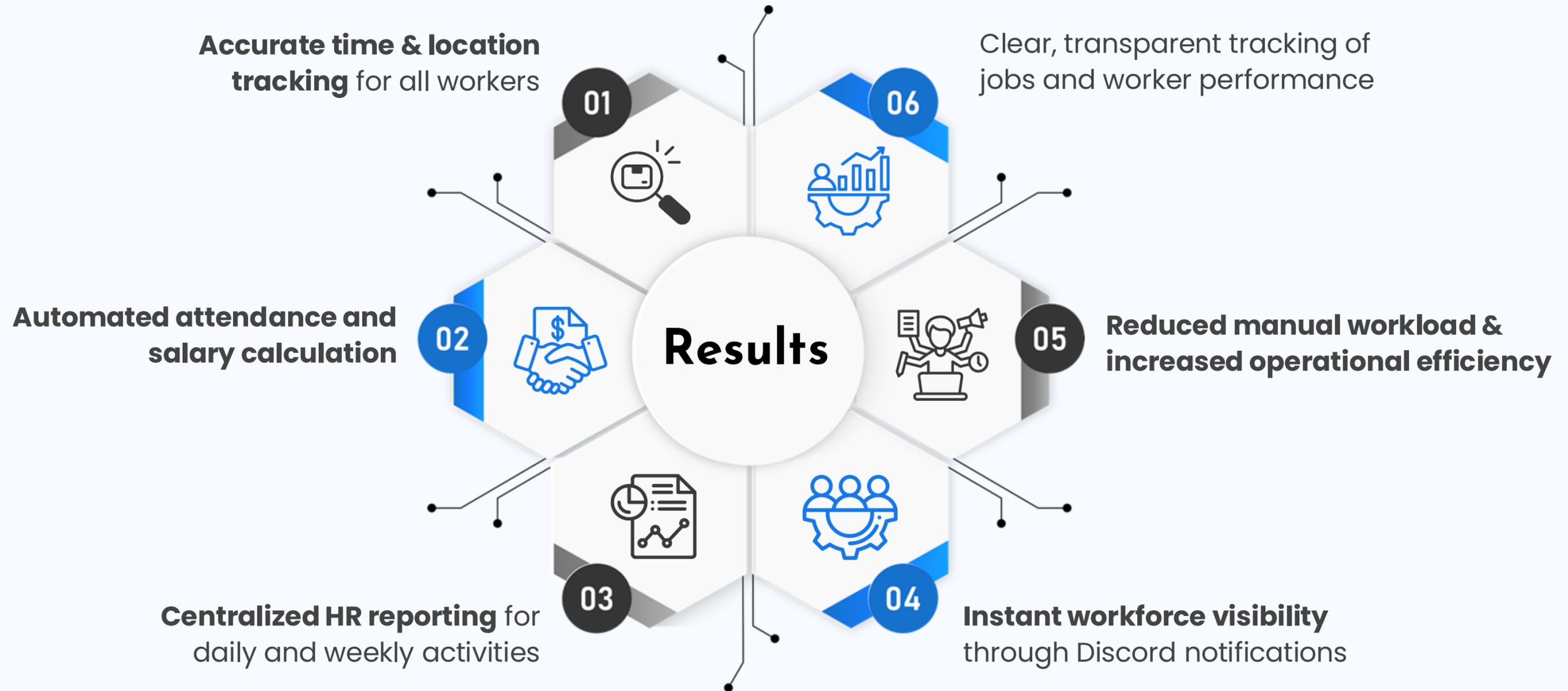
- Worker selects job → clocks in
- System captures GPS location + time
- Worker completes work → clocks out
- Attendance log updated automatically
- Total hours compiled → weekly salary calculated
- Reports generated for managers
- Real-time Discord alerts sent
- Tickets raised and resolved within the portal





# Results Achieved

The HRMS Portal delivered measurable improvements:





# Thankyou

**Cloud Analogy – HRMS, Automation & Zoho Creator Experts**