

Meet the Team

WorkWell AI - Proactive Burnout Prevention Powered by AI



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Expertise in Bayesian Inference, Machine Learning & Applied
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WorkWell AI Proactive Burnout Prevention Powered by AI

- ▶ by
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- ▶ CPS-Analytics
- ▶ at
- ▶ Northeastern University,
Toronto, Canada
- ▶ Husky Pitch Summit | July 16,
2025

The Problem



Mental health in Canada is 3x worse than pre-pandemic. - Canadian Mental Health Association (CMHA) 2024



1 in 5 working Canadians (21%) report that they experience high or very high levels of work-related stress (Statistics Canada Labour Force Survey, April 2023)



Mental health accounts for 30% of disability claims in Canada, costing the economy ~\$50 billion annually



Primary healthcare systems cannot meet demand alone
Employers must act now



Your AI-Powered Wellness Dashboard

AD Synced AI Analysis: Real-time • Last updated: Now

Active Directory Profile

Name Sarah Johnson	Department Engineering	Office Seattle	Last Login Today 8:15 AM
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AI Wellness Score

29

Healthy Range



Peer Comparison

Better

Than 72% of Engineering



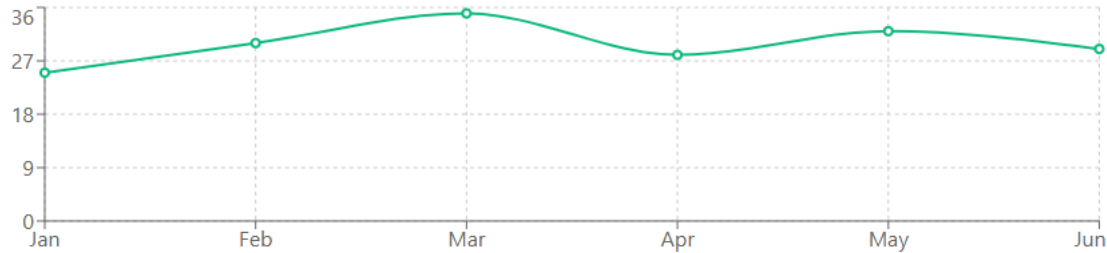
Next Survey

7

Days remaining



Your Wellness Trends



AI-Recommended Resources

Time Management Workshop

AI Confidence: 87% • Based on Engineering role

Mindfulness Session

AI Confidence: 76% • Popular in Seattle

Career Development

AI Confidence: 92% • Recommended for Senior Software Developer

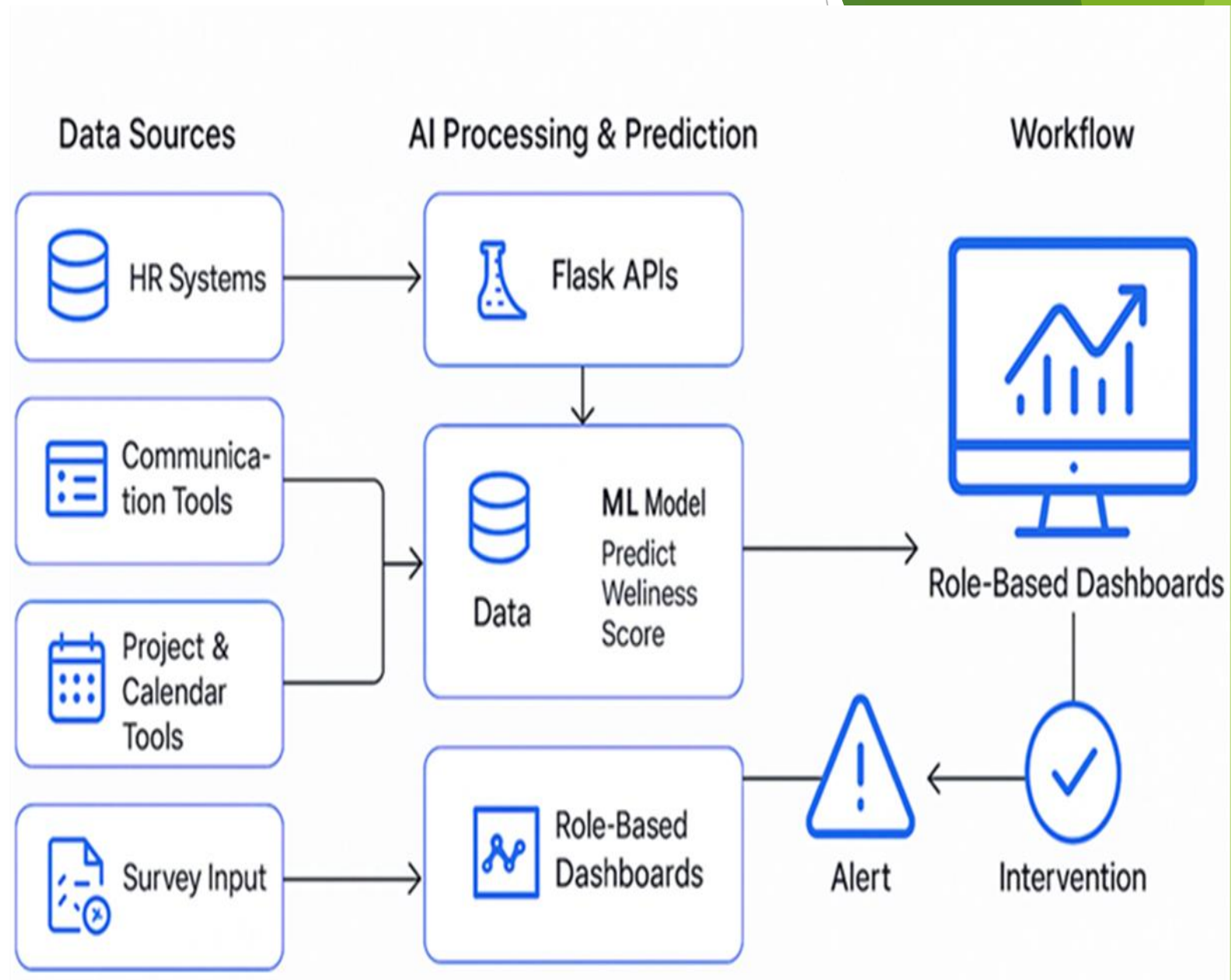
WorkWell AI Assistant

Our Solution - WorkWell AI

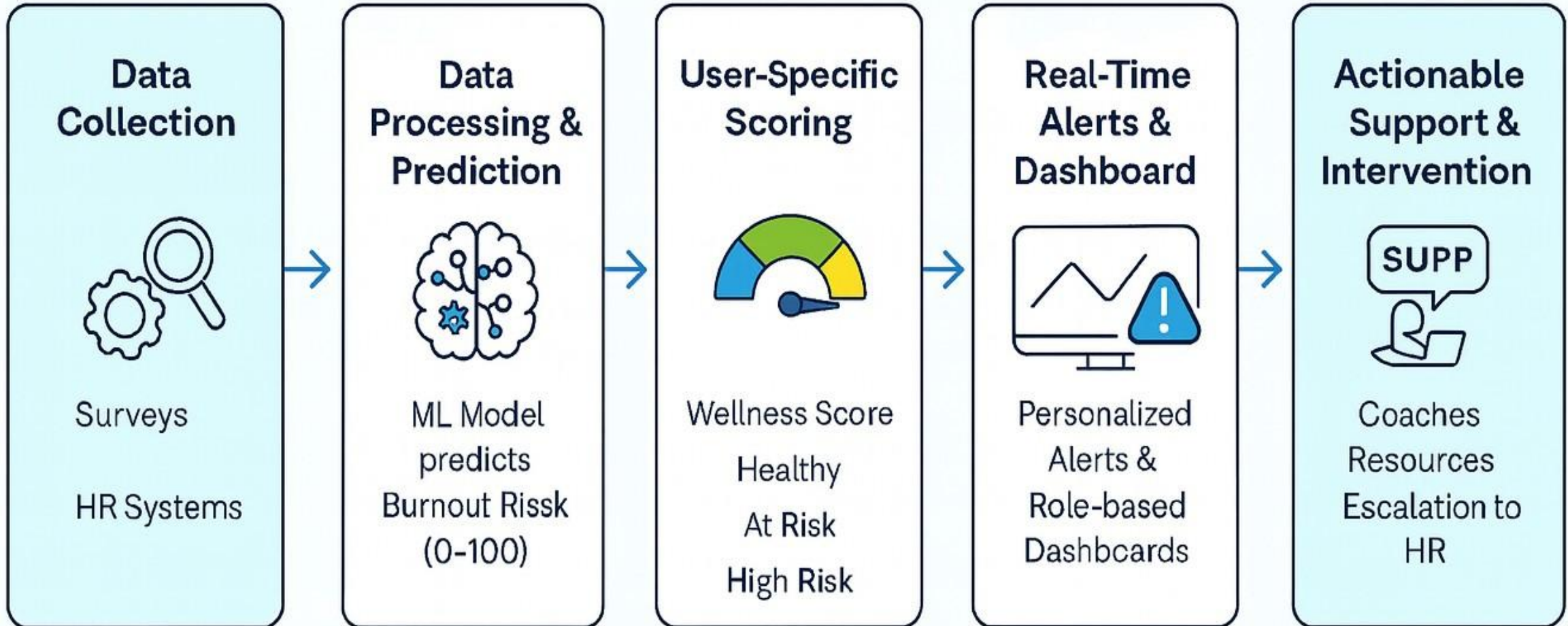
- Predicts burnout 2-3 months early
- Calculates AI Wellness Score (0-100): 0-33 is Healthy, 34-66 is at Risk, and 67-100 is High Risk
- Role-based dashboards (Employee, Manager, HR)
- Real-time alerts + personalized support

Data Architecture & Workflow

- ▶ **Left:** Data collected from HR tools, surveys, and comms
- ▶ **Middle:** Flask APIs & ML to predict wellness score
- ▶ **Right:** Dashboards, alerts, and actions



Real-Time Workflow in Action



Video Demo for the App

7



WorkWell AI

Enterprise Burnout Prevention

Sign in to your account

Email Address

sarah.johnson@corp.company.com

Password

.....



Sign In



Active Directory Integration

Secure enterprise authentication enabled

Demo Accounts:



Employee



Manager



HR Director



System Admin

© 2025 WorkWell AI • Enterprise Edition

Powered by Active Directory Integration

Why It Matters



Reduces Burnout-Driven Turnover

AI-powered early support keeps employees engaged and prevents avoidable exits



Supports Early Intervention

Predicts burnout up to 3 months in advance



Scales Seamlessly

Built to support 1000+ users with role-based dashboards



AI-Driven Decisions

Real-time alerts from wellness and HR data

“Turning data into care before burnout begins.”

Recommendations



Proactive Wellness Monitoring

Use AI to detect burnout risks early and enable preemptive care



HR System Integration

Connect seamlessly with platforms like Workday and Slack



Supportive Workplace Culture

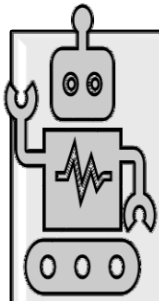
Promote mental health through leadership and inclusive policies



Personalized Interventions

Tailor support resources based on employee wellness score levels

Next Steps



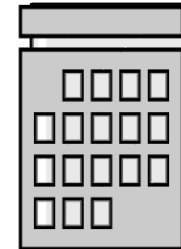
Demo & Awareness Campaign: Present WorkWell AI to target organizations, universities, and startup showcases.



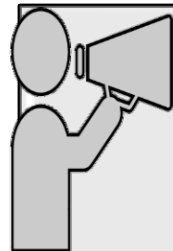
Pilot Partnership Outreach: Approach HR leaders or innovation labs to initiate a pilot study.



Build Advisory Network: Engage with mental health professionals and tech mentors to guide development and adoption strategy.



Data Expansion Planning: Design secure, modular connectors for workplace tools (e.g., calendar, email, Jira).



Pitch for Grants or Seed Funding: Apply to university incubators, health tech grants, and competitions to fund next-stage development.

References



Employment and Social Development Canada. (n.d.). Mental health in the workplace. Government of Canada. Retrieved June 19, 2025, from <https://www.canada.ca/en/employment-social-development/services/health-safety/mental-health.html>



Statistics Canada. (2023, June 19). Work-related stress most often caused by heavy workloads and work-life balance [Labour Force Survey]. Retrieved June 19, 2025, from <https://www150.statcan.gc.ca/n1/daily-quotidien/230619/dq230619c-eng.htm>



THANK YOU FOR LISTENING

12