

HR-HUMANET PLATFORM

*"The future of artificial intelligence is not about man versus machine,
but rather man with machine."*

Team – **ALKIN**

ALKIN | CIEL Kingston vibeAlthon 2025

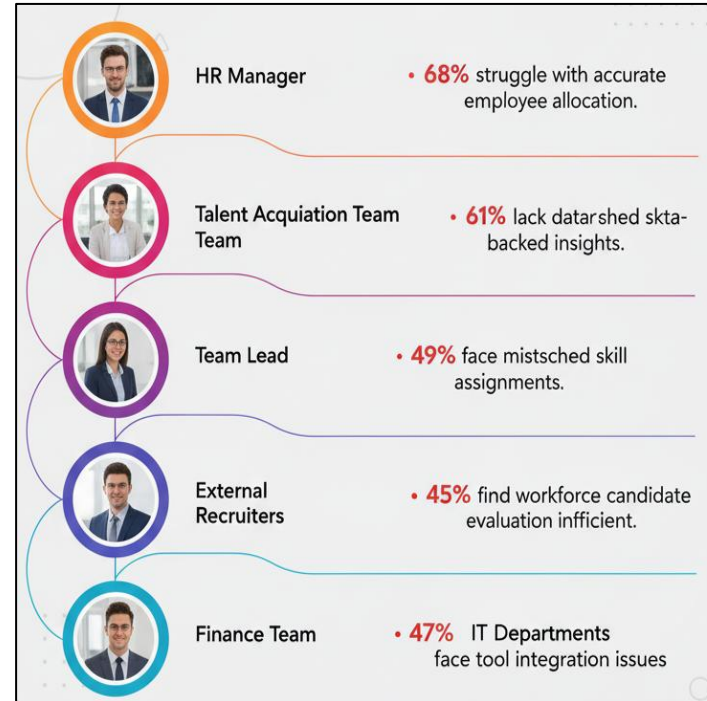
“Show. Don’t tell. Bring your idea to life!”

1. Define the user problem



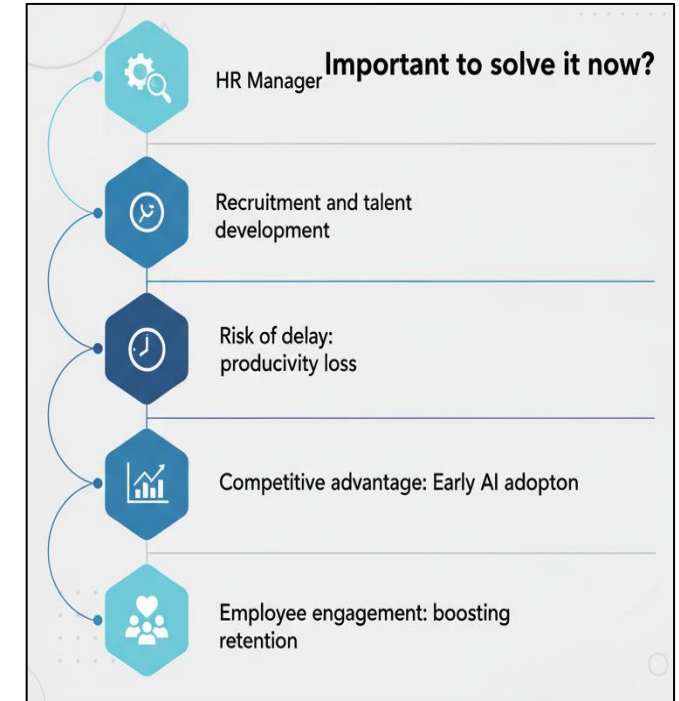
- **Operational Drag & Cost:** Manual processes, complex checks, and staffing gaps create massive time sinks, **bloating costs and slowing business velocity**

2. Who is facing this issue?



- **Strategic Blindness:** Management (HR/TA/Execs) is hampered by a **critical lack of data**, resulting in **suboptimal allocation** and poor strategic workforce decisions.

Why is it important to solve it now?



- **Competitive Mandate:** Solving this now is crucial for **securing a competitive edge** through rapid talent acquisition and superior development, **future-proofing the workforce.**

Humanet HR Platform: Project Objective



Streamline recruitment processes



Welcome
Enhance employee onboarding experience



Optimize payroll and benefits management



Improve HR analytics capabilities

Automate HR Workflows



AI resume parsing

- AI resume parsing
- fast screening
- shortlist
- recommendations

Smart Project Matching



Smart project Matchins

- skills/experience mapping
- team fit scoring
- project matching

Salary Insights



real-time benchmarking

- real-time benchmarking
- fair compensation
- market analysis
- transparency



Secure Data Pipeline



Analytics Dashboard

- Success
- time savings
- accuracy
- equity

1. Automate and streamline - HR workflows by using AI-powered resume screening and multi-criteria candidate shortlisting to reduce manual effort and save time.

2. Enhance candidate - project matching using intelligent algorithms that consider skills, experience, education, and project domains, improving workforce efficiency.

3. Provide accurate salary analysis and predictions Based on real market data, ensuring fair compensation and transparency for users.

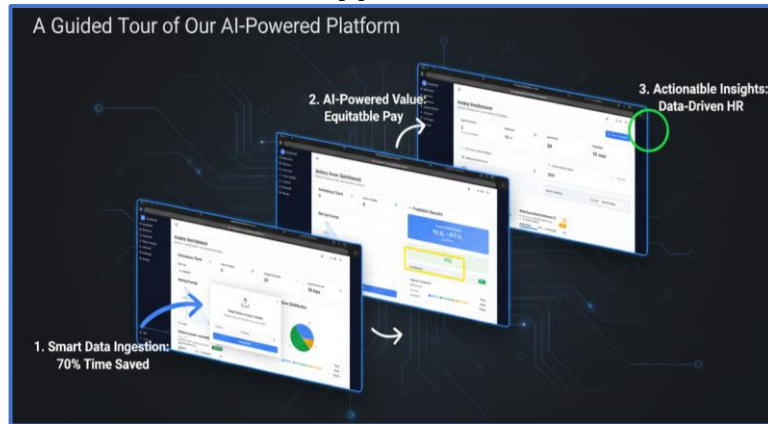
During our research, we gathered insights from industry professionals. According to **Dorothy, HR at Cavin Infotech Pvt. Ltd.**, major challenges in recruitment include:

1. Difficulty in accurately matching candidates to suitable job roles.
2. Inefficient handling of payroll and compensation processes.
3. Challenges in tracking and evaluating employee performance.
4. Time-consuming and error-prone recruitment workflows.

These insights guided our project objective to design a smart recruitment management system that automates matching, simplifies payroll processes, and enhances overall hiring efficiency.

PROTOTYPE OVERVIEW

1. Prototype Overview

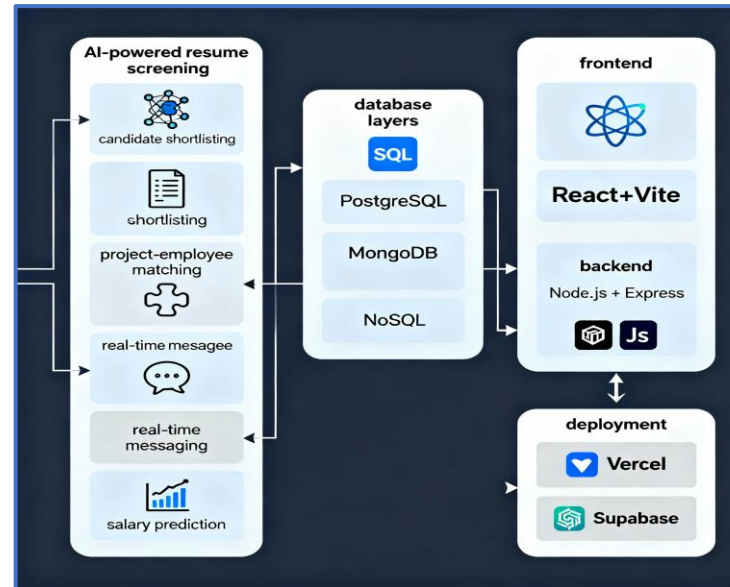


- 1) The Humanet HR Intelligence Platform is a **Functional Minimum Viable Product (MVP)**.
- 2) It is a unified, end-to-end SaaS platform designed to centralize and automate key HR functions, moving decisions from subjective instinct to **data-driven intelligence**.

Prototype link:

https://lovable.dev/projects/c3ab3b5a-9b1e-4e67-b8e4-37091737ffc0?magic_link=mc_63243eaf-90c7-4d98-8e2e-4c4209c9197e

2. Technology Stack / Tools Used



- **Frontend:** Built with **React** and **TypeScript** to ensure a fast, responsive, and professional user interface.
- **Backend / API:** Utilizes **Node.js** and **Express.js** for robust server-side logic and **JWT Authentication** for security.
- **AI / ML Core:** The intelligence layer is powered by **Python**.

3. Status and Visuals



- 1) The prototype is a **functional MVP** with a clean login and dashboard, ready for a commercial pilot.
- 2) **Key visual highlights** include the dedicated sections for **HireSmart**, **AutoMatch**, and **Salary Analysis**, all unified under a single, intuitive navigation bar.

USER EXPERIENCE:

Fast and easy to use: HRs get a modern interface that works smoothly on any device.

Automation saves 70% of effort: Tedious tasks like screening and matching candidates are handled by AI.

Instant notifications: Stay informed with real-time updates and messages.

Quick talent search: Powerful filters help HRs find the best candidates in seconds.



Humanet HR Platform: User Experience & Impact

User Experience



Intuitive design for seamless navigation

Impact Metrics



Enhanced usability



Time savings



Time savings: usability



Quality improvement

30%



Quality improvement:

25%



Scalability: 500+ users

500+ users

This experience & impact empowers organizations to build stronger, more efficient, and equitable HR ecosystems.

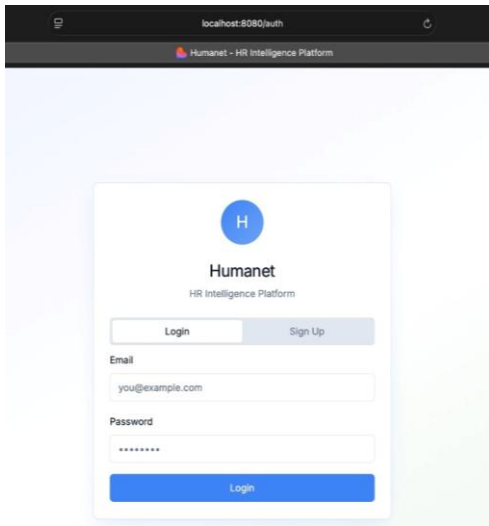
HR AUTOMATION PLATFORM: KEY BENEFITS



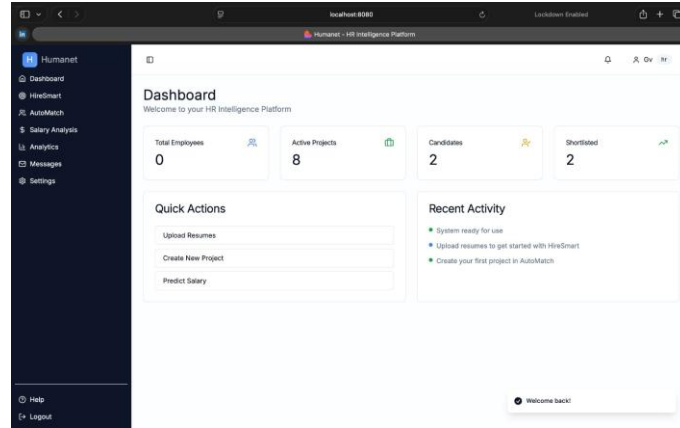
•**Accelerates and improves recruitment:** Automates resume screening, multi-criteria matching, and project assignments to save time, boost hiring quality, and increase HR productivity.

•**Promotes fairness and transparency:** Provides accurate, real-time salary analysis and reduces bias using data-driven processes for compensation and hiring.

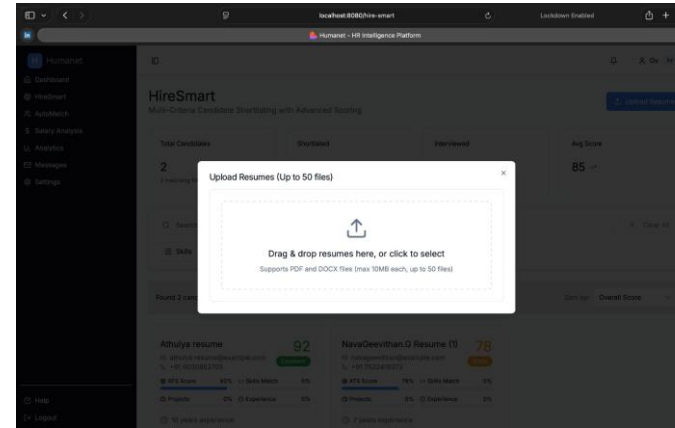
SCREENSHOTS & WIREFRAMES



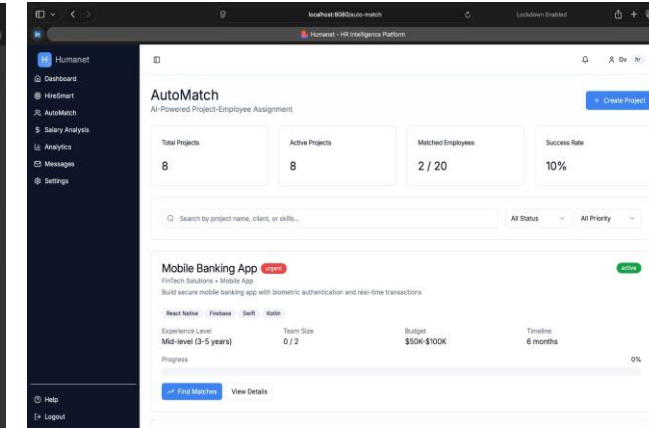
1.LOGIN/SIGN UP



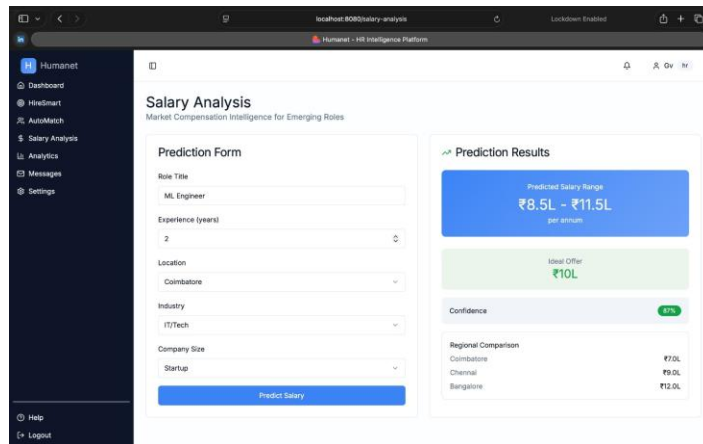
2.DASHBOARD



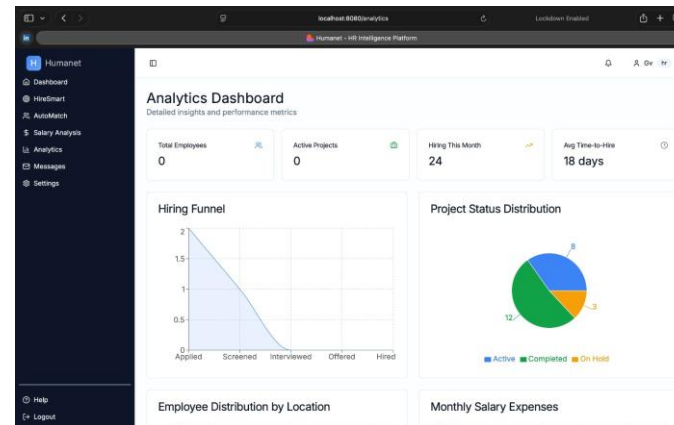
3.HIRESMART



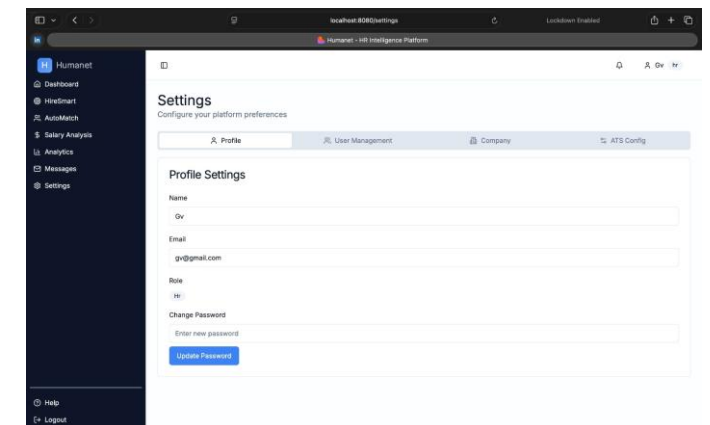
4.AUTOMATCH



5.SALARY ANALYSIS



6.ANALYTICS DASHBOARD



7.SETTINGS

TEAM AND ROLES



TECHNICAL & NON-TECHNICAL CREW

Athulya A M: Presentation Designer
Ilamathi D: Content & Communication
Koushika Shree R: Visual Design Coordinator
Latesh K: Research and Documentation Manager
NavaGeevithan G: Team Collaboration Facilitator

