**AI Agent Business Case: SmartRecruit – AI Talent Acquisition Assistant**

**Use Case:** Human Resources (Recruitment)

**Problem:**  
Traditional recruitment processes are time-consuming and resource-intensive. HR teams spend excessive time screening résumés, scheduling interviews, and managing candidate communications — often leading to delays in hiring and missed top talent.

**Proposed AI Agent: SmartRecruit**  
SmartRecruit is an AI-driven virtual recruitment assistant embedded into a company’s HR portal. It automates the end-to-end hiring funnel by:

* Screening résumés based on job role fit and past performance metrics.
* Conducting initial video interviews using NLP and sentiment analysis.
* Scheduling interviews via calendar integration.
* Answering candidate FAQs 24/7 via chat or voice.

**Measurable Impact:**

1. **60% Reduction in Time-to-Hire** through automated screening and scheduling.
2. **40% Increase in HR Productivity** by reducing manual workload on repetitive tasks.
3. **User Interaction:**

* **Candidates:** Engage via chatbot (web and mobile) for application, FAQs, and interview updates.
* **HR Managers:** Use a dashboard to view top candidates, AI interview reports, and finalize scheduling.