AI Risk Assessment Tool — MVP Report

AI Risk Assessment Tool — MVP Report (Client Summary)

Project Overview:
The AI Risk Assessment Tool MVP (v1.1) is a web-based application that helps organizations evaluate potential AI-related risks through a simple questionnaire. Users answer 10 yes/no questions, receive an automatic risk score (Low, Medium, or High), and can download a PDF report summarizing their results.

Technical Highlights:
• Built using Next.js and TypeScript for performance, scalability, and maintainability.
• Tailwind CSS and shadcn/ui ensure a modern, responsive, and accessible design.
• Supabase handles data storage and retrieval securely with a serverless backend.
• jsPDF enables client-side PDF report generation with organization branding.
• Deployed on Vercel for automatic scaling, global edge performance, and zero-maintenance hosting.

Architecture & Functionality:
- Pages: Landing → Questionnaire → Results
- Data Flow: User input → Risk calculation → Supabase → PDF generation
- Risk levels are dynamically calculated based on user responses.

Security & Performance:
- Data handled securely via Supabase with RLS policies.
- Fully HTTPS-enabled deployment with automatic SSL.
- Optimized for speed, accessibility (WCAG 2.1), and global performance.

Scalability & Future Scope:
The MVP is built for scalability with a serverless architecture. Future updates can include authentication, custom analytics, and advanced reporting capabilities.

Conclusion:
The AI Risk Assessment Tool MVP delivers a fast, reliable, and modern web experience, providing organizations with an instant and accessible way to evaluate their AI risk posture.

Report Version: MVP v1.1
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