

SMARTDOCGEN: GENERATIVE AI AND RAG- POWERED SOLUTION FOR DOCUMENT GENERATION

TECHNOLOGY OVERVIEW

Small and Medium-sized Enterprises (SMEs) often **struggle with preparing documents** like financial reports, compliance forms, and technical manuals. Companies must produce these documents to **meet strict regulatory requirements**, but results can sometimes fall below required standards due to limited resources.



This innovative AI-powered solution not only drafts **context-aware, professional, and compliant reports**, but also allows the choice of simplifying technical language – making the content clear and consistent for experts, while easily understandable for non-professionals.



PRODUCT FEATURES

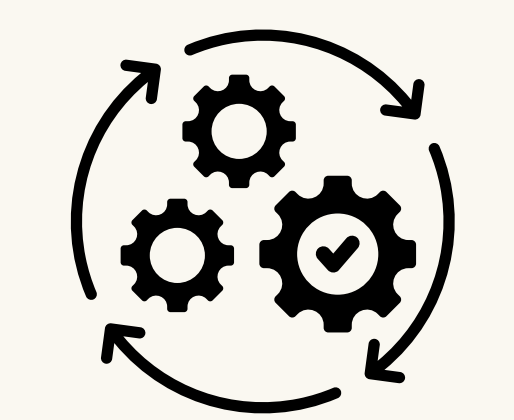
Unique features of this technology include:

Contextually Accurate Outputs



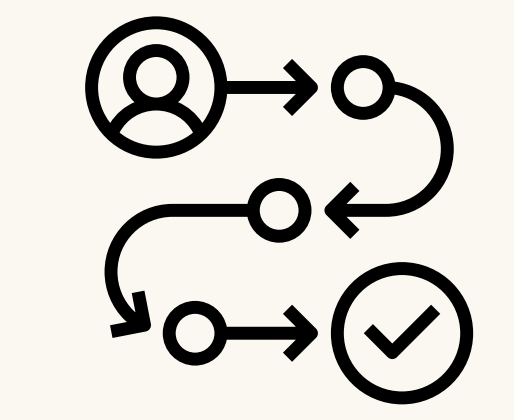
The RAG pipeline ensures that generated text is factually grounded and traceable to reliable sources with relevant context.

Optimised Retrieval & Relevance Filtering



Two-stage retrieval process selects the most relevant information, reducing redundancy while preserving contextual accuracy

Customisable for Domain Specialisation



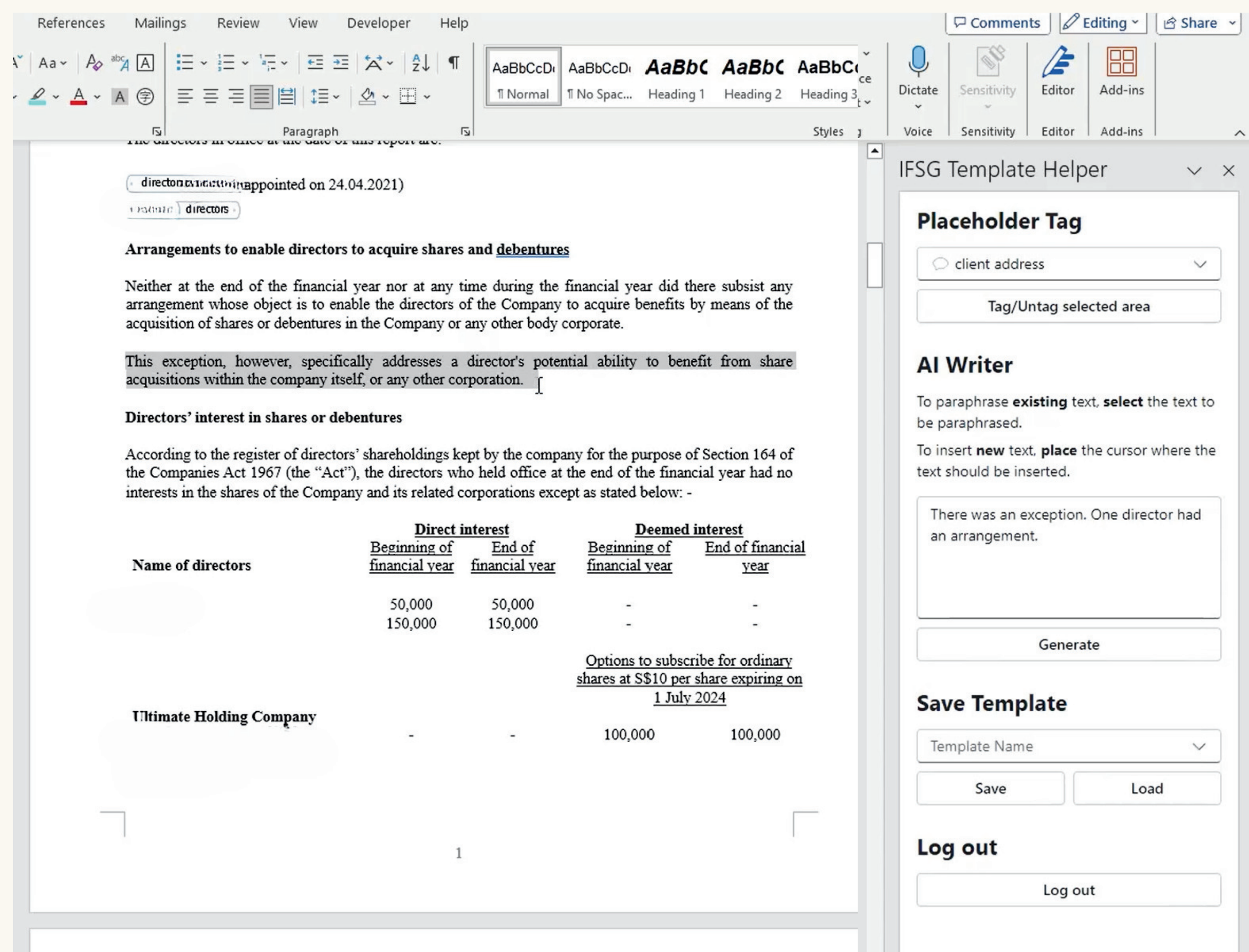
The solution is currently tailored for financial document processing, but can be customised for other industries

UNIQUE VALUE PROPOSITION

- **Embeds AI directly into Microsoft Word**, enabling users to work in a familiar environment with minimal learning curve
- Easily adapts to **company-specific formats, compliance standards, or client requirements**.
- Offers paraphrase, generate-before / after options, allowing **context-aware drafting** tailored to user needs.
- **Platform and model agnostic**: Not tied to a specific platform or AI/ML model.

POTENTIAL APPLICATIONS

- Finance and Accounting - Generation of standardised financial statements, with explanatory notes and accounting terms written in plain language for stakeholders.
- Engineering - Conversion of complex technical details into clear manuals or project reports
- Education and Research - Generation of lesson plans, research abstracts, or academic reports



TOOLS AND MODELS:

