



PowerBrave

Presents



AI INTEGRATED **Whiteboard** K12 Content Software



www.powerbrave.co.in



Powerbrave : Your Smart Assistant

Powerbrave AI Whiteboard is a smart assistant and multi-agent system that blends language understanding with visual intelligence to drive real-world productivity.



Canvas AI



Canvas AI integrates MobileNet + RAG (Retrieval-Augmented Generation) with YOLO Object Detection to create an intelligent, context-aware visual workspace. It not only detects and recognizes objects on the canvas but also understands user intent by analyzing both user actions and the evolving canvas content.

- **RAG (Retrieval-Augmented Generation):** Enhances AI comprehension by fetching relevant facts or context from external sources, which complements visual detection with deeper semantic insight (for instance, explaining or linking detected objects to knowledge bases).
- **YOLO (You Only Look Once):** A highly accurate, fast object detection algorithm that analyzes an entire image in one pass, dividing it into grids and predicting bounding boxes and class probabilities simultaneously.

Powerbrave whiteboard jungle AI, our Premium AI suite



Powerbrave Jungle AI is a powerful AI suite offering more than 100 advanced AI capabilities, including 25% premium features designed specifically for power users. Its intelligent **two-stage AI** pipeline begins with the AI Router, which analyzes incoming requests to identify their nature—whether it is to write summaries, generate code, or create diagrams. Once the request type is determined, it is passed to the **Specialized Generator** that invokes the most suitable AI model and uses finely-tuned prompts tailored to the specific task. This ensures highly relevant, accurate, and customized outputs for a variety of complex AI-driven needs.

Methods to achieve low costs, high precision, and model flexibility in AI often involve techniques that optimize and adapt existing models without needing to retrain them from scratch. This approach is more efficient than building a new model for every task. Powerbrave isn't just cross-platform; it's also intelligent. It understands your content, works seamlessly on all your devices, and provides immediate, trustworthy insights.



KNOWLEDGE WORKSPACE

Powerbrave Whiteboard AI acts as a **Centralized Knowledge Hub**, serving as your digital research workbench where you can upload and securely store all types of files—such as PDFs, presentations, Word documents, spreadsheets, transcripts, videos, audio files, web URLs, Markdown, TXT, and CSV—in one place. This consolidation eliminates the need to switch between multiple apps by enabling fast, interconnected searches across all your content within a single workspace.



TWO-LAYER AI ENGINE

- **RAG Engine (Retrieval-Augmented Generation Layer):** This first layer ingests your documents and translates them into semantic embeddings, which are data representations capturing the meaning of the content. When a query is made, the engine efficiently searches and retrieves the most relevant information from those embeddings, ensuring precise focus on the right data.
- **Knowledge Synthesis Layer:** This second layer uses the retrieved information to summarize, answer questions, and generate insightful outputs or multiple forms of responses—all firmly grounded in your specific data. This makes it perfect for research, legal work, education, and enterprise intelligence, where accuracy and deep understanding are critical.



Perfect for **research, legal, education and enterprise intelligence**

FUTURE-READY, MODEL- AGNOSTIC

Powerbrave Ai layer can plug into any LLM, GPT, Gemini, Claude or even on-device models based on cost, latency or compliance requirements

- **Benefit-focused:** Powerbrave is designed for intelligent cross-platform performance. It understands your content to work efficiently on any device, providing you with instant and trustworthy insights.
- **Short and Punchy:** Powerbrave is smart and seamless. It understands your content on any device to give you instant, verifiable insights.

Pens



Magic Pen



Normal Pen



ABC



Rainbow Pen



Laser Pen



Shape Pen



FX pen



Dotted Lino pen

Eraser



Pixel Eraser



Object Eraser



All
Clear AI

Shapes



2d Shapes



3d Shapes



Custom Shape Maker

Media



Local Images



Cloud Images



Iframe



Webcam



3D Objects



Simulations



Cloud Videos



Local Videos

(Offline Encrypted Content on USB)

Tools



Math tools



Text editor



Scientific calculator



Table



Curved Text

Widgets



Scoreboard



Lucky Draw



Split Screen



Worksheets



Magnifying Glass



Spotlight



Pull down
whiteboard



Curtain

QR share



QR share

Scan for Specification



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Dealer Stamp