



# MIRROR AI

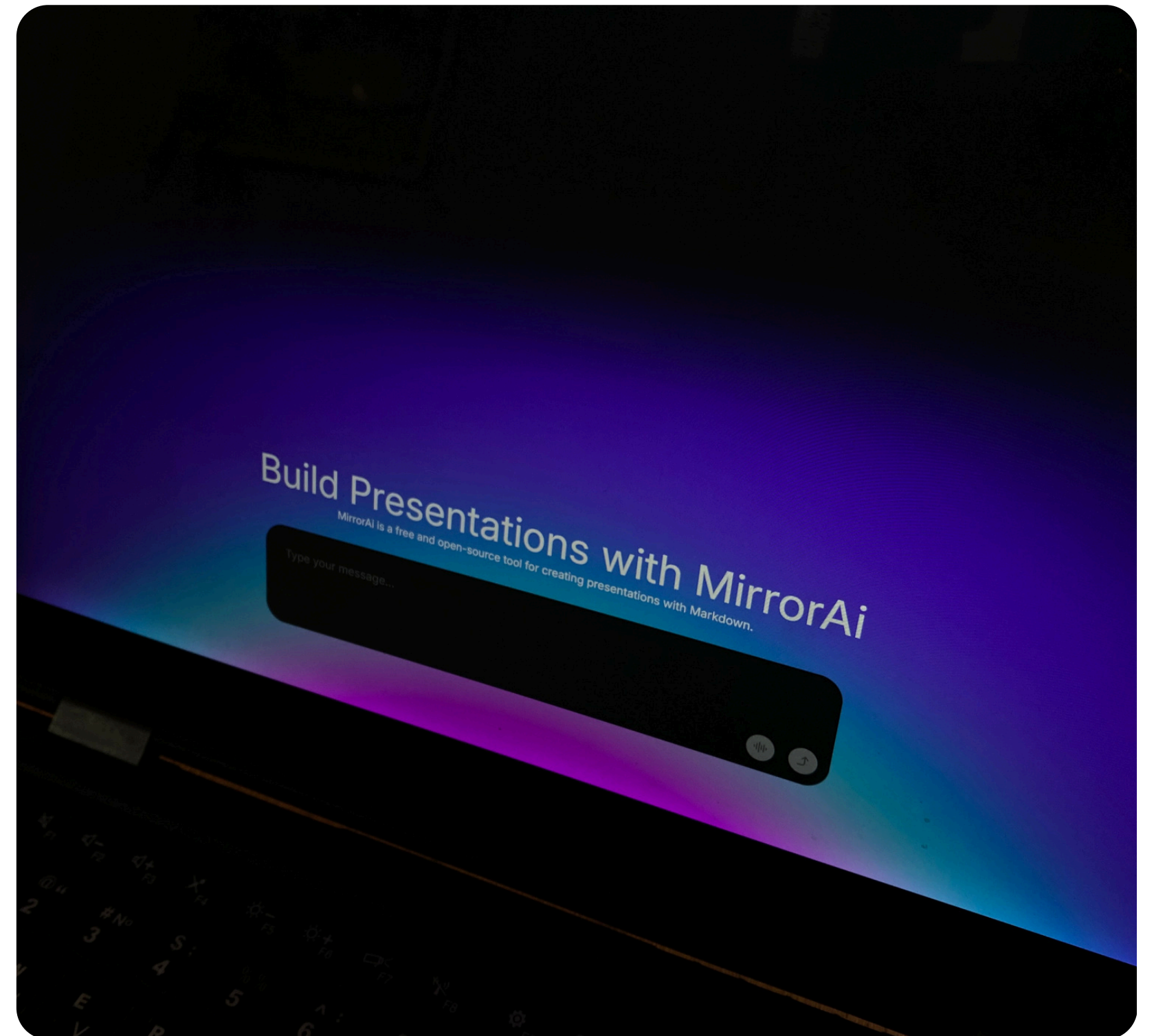
## P R E S E N T A T I O N

A smart tool that turns simple topics into polished slides in seconds. Mirror AI uses cutting-edge AI to analyze your input, generate coherent structure, and pull in relevant visuals automatically. With just a few clicks, you get a fully formatted HTML deck you can present or export. It saves hours of manual design work and ensures consistent, professional style. Start focusing on your message rather than formatting.



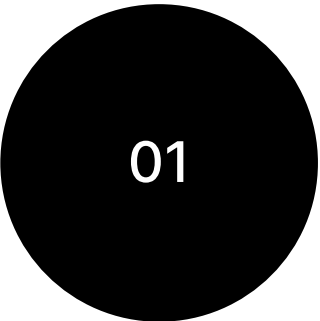
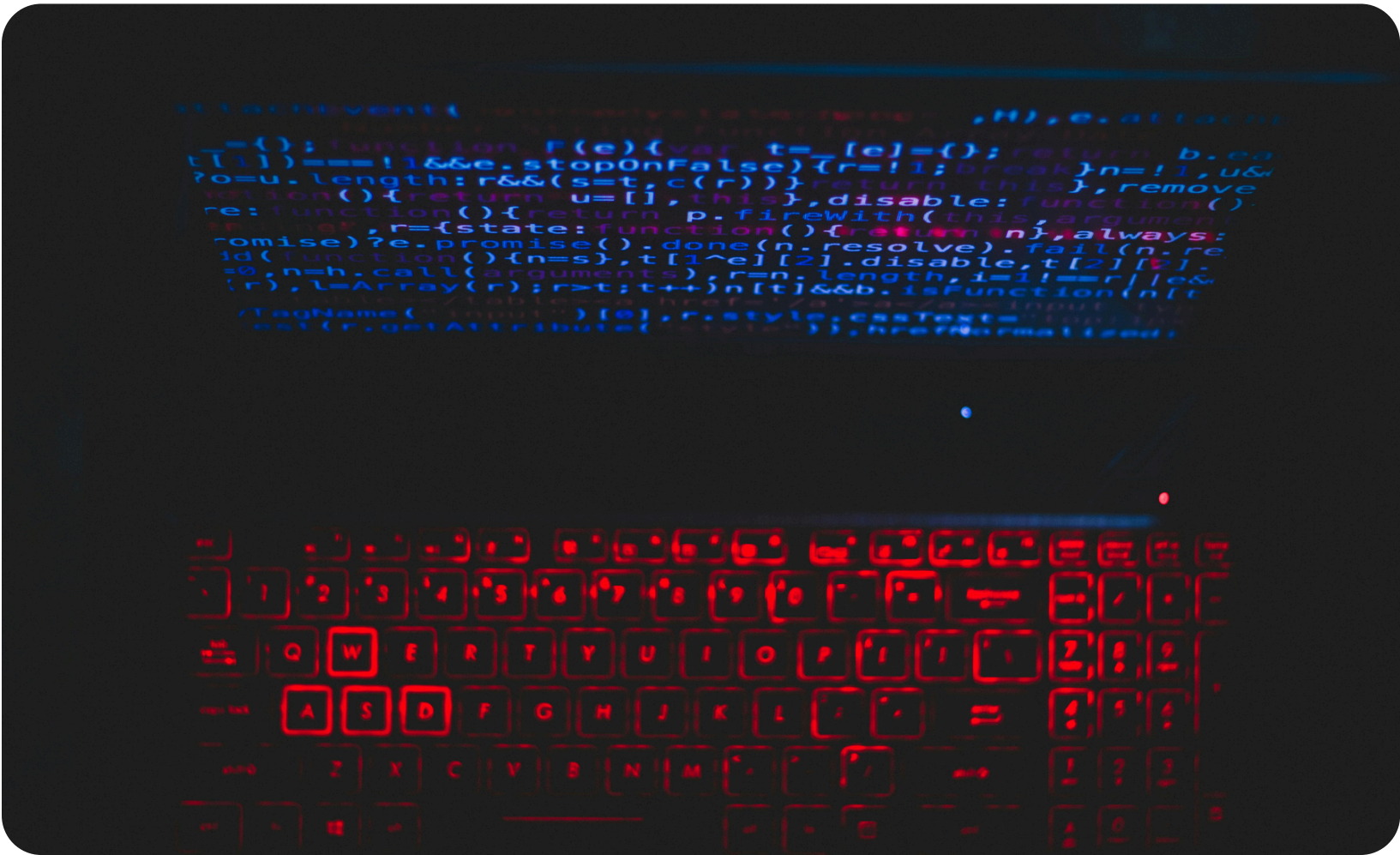
# CORE FUNCTIONALITY

Mirror AI ingests your topic and desired slide count, then outlines an optimal flow tailored to your audience. It drafts concise titles, meaningful descriptions, and suggests images that reinforce each point. Through a modern HTML/CSS engine, it applies responsive design and smooth transitions automatically. You preview results in real time and fine-tune as needed. All generated content is exportable for sharing or further editing.



# TECHNOLOGY STACK

Mirror AI relies on a robust, scalable backend and seamless service integration for rapid generation. Every component communicates via secure APIs, ensuring reliability under heavy load. The architecture balances synchronous content assembly with asynchronous image fetching. It leverages containerization for easy deployment across environments. Here's a breakdown of the main layers:



## API SERVICE

Handles user requests, validation, and routing. Built on FastAPI for speed and clarity.



## AI ENGINE

Powers slide content generation with fast LLM models. Uses Groq-backed LLaMA 3.1 for near-instant responses.



# DATA MANAGEMENT

Efficient data handling underpins Mirror AI's performance and reliability. We store user presentations and guest sessions in a relational database with clear schemas. Caching layers track usage credits and speed up repeated requests. File storage separates raw and final HTML outputs for auditability. Backup policies and TTL rules keep the system lean and secure.

01

## RELATIONAL DATABASE

Structured storage for users and decks. PostgreSQL ensures consistency, indexing, and fast lookups.

02

## CACHE LAYER

Fast credit tracking and session data. Redis boosts performance by reducing DB hits.



# USER EXPERIENCE

Mirror AI emphasizes simplicity and transparency throughout the workflow. New users can start as guests with free credits—no signup required. Registered users unlock unlimited decks, custom templates, and sharing controls. The live preview pane updates instantly as you tweak inputs. Intuitive controls let you rearrange, edit, and export slides seamlessly.



## GUEST ACCESS

50 free decks, no registration needed. Just enter a topic and go.



## REGISTERED ACCOUNTS

Unlimited generation, saved history. Access all templates and organize projects in folders.



## LIVE PREVIEW

Instant feedback on edits. You see changes in real time as you adjust content.



## EXPORT OPTIONS

HTML, PDF, and PPTX support. Share easily or present directly from browser.





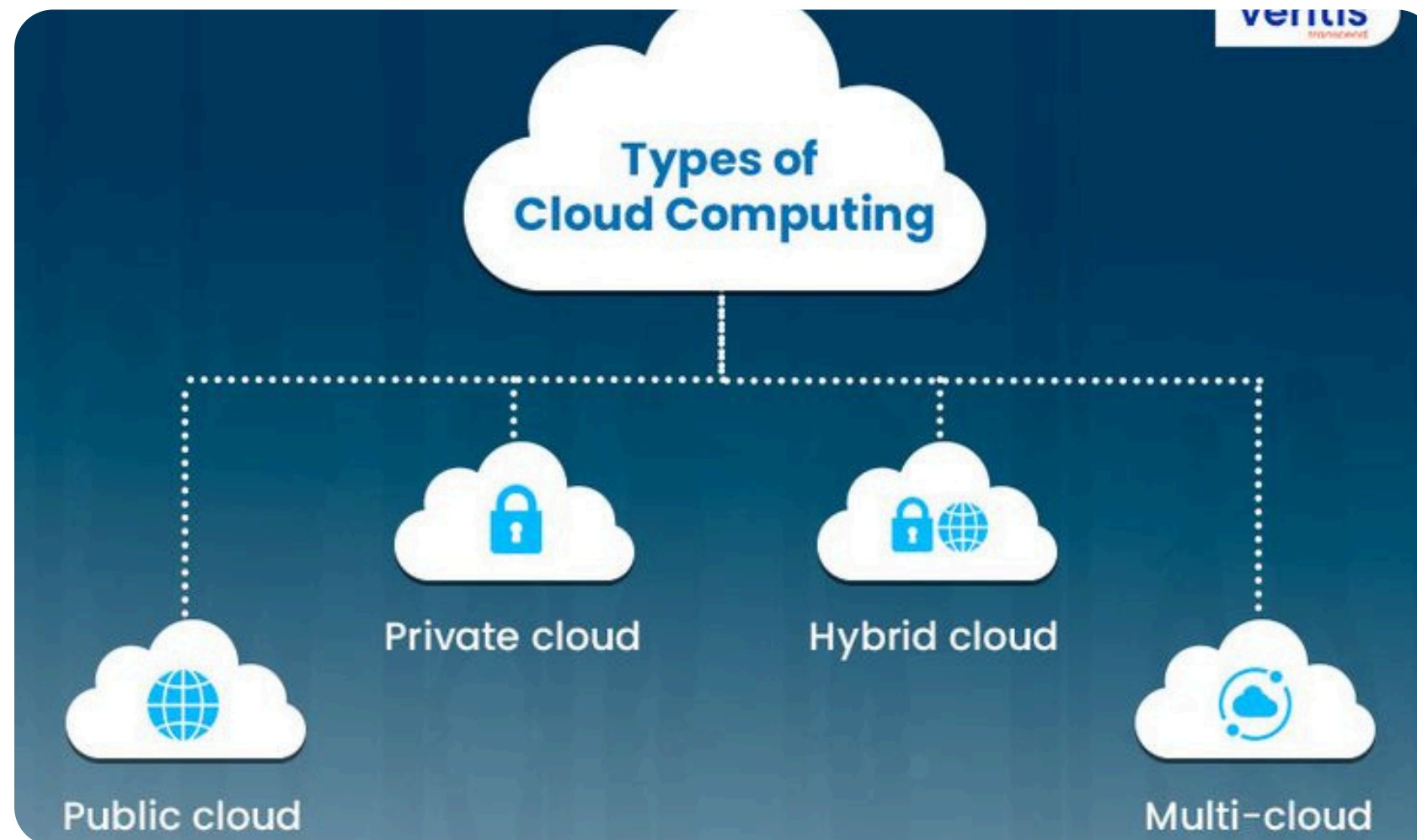
# SECURITY & PRIVACY

Mirror AI implements industry-standard safeguards to protect your data and identity. All communications use HTTPS with strong TLS encryption. User credentials are hashed securely, and tokens expire regularly. Guest sessions isolate any personal traces, ensuring privacy by design. Regular audits and penetration tests maintain a robust security posture.

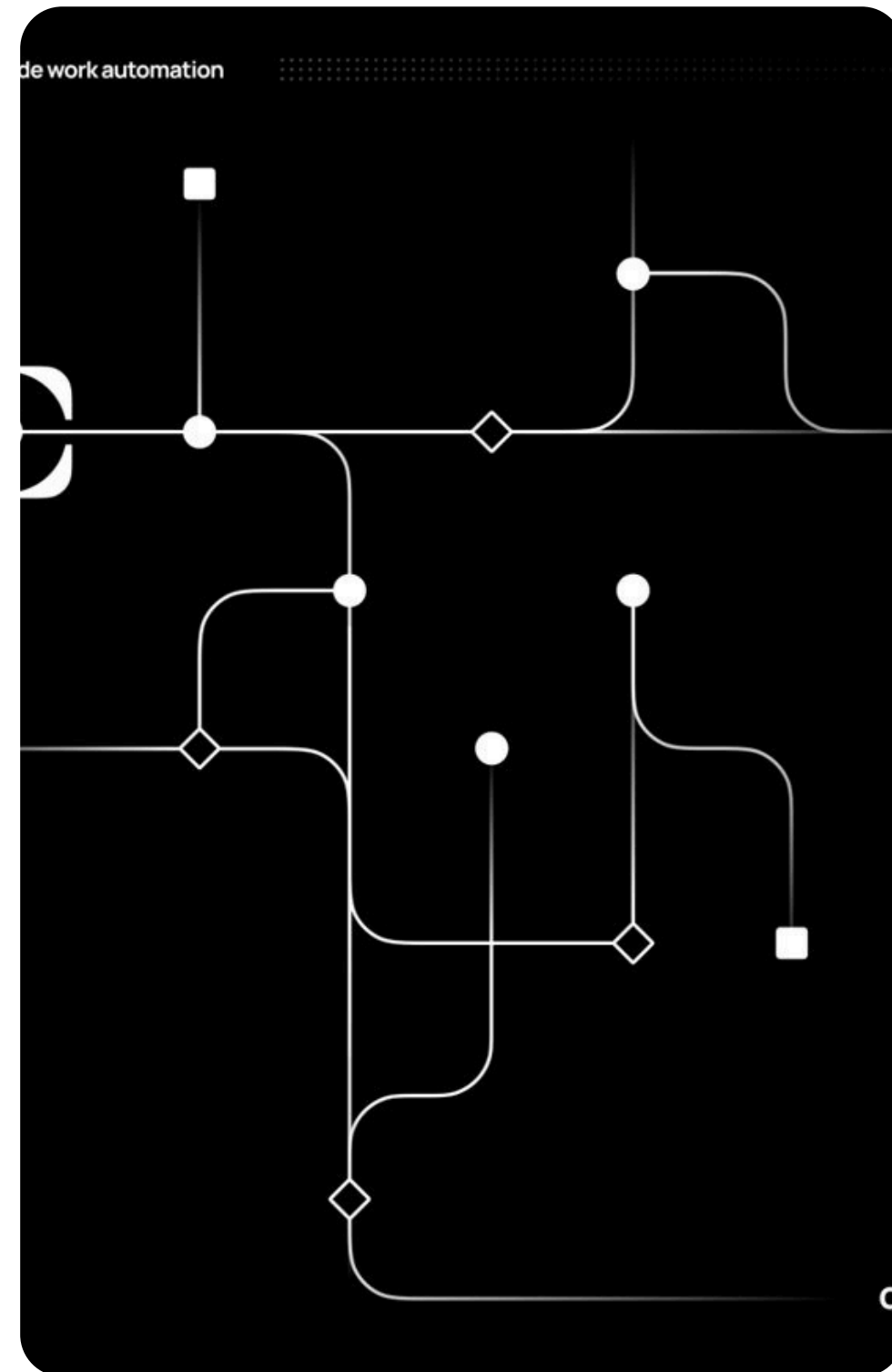


# DEPLOYMENT MODEL

Flexible deployment options suit teams of all sizes and needs. Use our Dockerized stack for quick local testing or staging. For production, deploy on Kubernetes or any container-hosting platform. Environment variables let you configure secrets and endpoints without code changes. Continuous integration pipelines handle testing, building, and rolling updates with zero downtime.







# FUTURE ROADMAP

Mirror AI's roadmap envisions real-time collaboration and analytics for deeper audience insights. Upcoming features include live co-editing, slide-level engagement metrics, and AI-driven template suggestions. We plan to add mobile-friendly native apps for on-the-go editing. Multi-language output and domain-specific theme packs will broaden usability. Community-contributed templates will enrich the ecosystem.





# KEY BENEFITS

01

## TIME SAVINGS

Generate slides in under 30 seconds.

02

## PROFESSIONAL QUALITY

Consistent design and layout.

03

## SCALABLE SERVICE

Handles hundreds of concurrent users.

04

## CUSTOMIZABLE OUTPUT

Themes, fonts, and layouts.

Mirror AI transforms how you craft presentations, saving time and boosting impact. Its AI-driven workflow reduces manual effort and human error. Built-in visuals ensure every slide is engaging and context-appropriate. Scalable architecture handles both solo users and enterprise teams with equal ease. Continuous updates keep you on the cutting edge.



# THANK YOU FOR YOUR ATTENTION



TELEGRAM  
[@marquezpht](https://t.me/marquezpht)

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EMAIL  
[2304.01013@manas.edu.kg](mailto:2304.01013@manas.edu.kg)

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