

ArtGuard



ArtKnights

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Mentor: Bailey Hall



School of Informatics, Computing and Cyber Systems

Our Client

Andres Sepulveda Morales

Founder - Red Mage Creative Technologies

Advisory Board - Rocky Mountain AI Interest
Group

Works in community outreach and education
focusing on AI and art

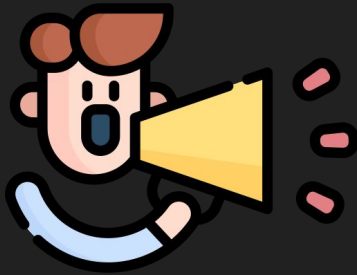


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The Problems

For Our Client

- Limited reach
- Speed of AI progression
- Limited Resources as an independent entity



For Our Users

- Confusion and uncertainty about AI
- Varying technical knowledge
- Outdated information



Solution Overview - ArtGuard Web Platform

ArtGuard provides one unified platform where artists can:

LEARN



Short articles and explainers
about AI scraping and
protection techniques

REPORT



Submit suspected misuse of their
artwork, with optional evidence,
and view aggregated report data

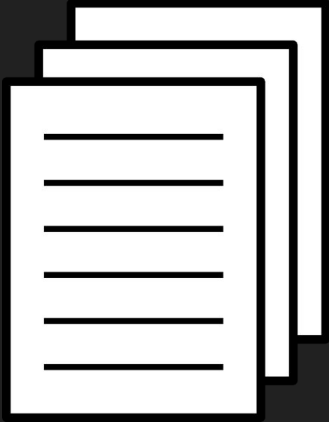
DISCUSS



A modern forum for artists to
share experiences, tools,
concerns, and validate reports

Key Requirements

Articles



Educational guides that explain AI in artist-friendly terms.

Ratings



A scoring system with community feedback to evaluate website AI safety.

Forums



A discussion space for sharing experiences, tools, and concerns.

Potential Risks



Inappropriate or Harmful Content

Misinformation, Spam, offensive posts, or rude comments may discourage users

Solution: Use active moderation tools to block misinformation, spam, and rude content.



Data Privacy & Security

Users may share personal stories or images that expose identity

Solution:Minimize shared data and enforce strong privacy controls.



Low User Engagement

Without active participation, ratings and discussions become ineffective

Solution:Encourage activity with reminders, incentives, and easy-to-use features.

Schedule

ID	Task Name	2025			2026			2026	
		10	11	12	01	02	03	04	05
1	Web App Wireframe/Prototype Creation								
2	Establish Sanity CMS Workflow								
3	Create Next.js Web App Skeleton								
4	Ratings Model & API								
5	Discourse Forum Setup								
6	Ratings & Chart Integration								
7	Performance & Security Testing								
8	Implement Web App Branding								
9	Usability Testing for Active Users								
10	Prerelease Polish								
11	Web App Launch Phase								

Conclusion

EDUCATE



INFORM



ENABLE



*Thank
You*