Atlas Market Overview & Strategy



Collaborative Authoring Toolsets

doption Friction

Friction

- 1. Complexity
- 2. Cost
- 3. Collaborative Inertia

Collaborative Notetaking

OneNote, Obsidian, Word, TrilliumNext, Confluence, Joplin

- · Individual focused, often a personal choice
- Bad-to-Decent collaborative authoring
- Structure, hierarchical, and relational display are secondary use cases
- · Limited structured output
- · Highly fractured market
- · Immobile, locked-in
- · Bottom-up adoption

ERP/Project Management

Jira, Trello, Asana, Notion, M365, SFDC

- Bad-to-Excellent authoring, visualization & reporting
- Process-specific
- · Heavy learning curve for structured output
- · Low consumer accessibility
- Top-down adoption

Technical/Academic/Scientific

VSCode, CurveNote, Corca, Overleaf, Notable

- · Narrowly use-case driven
- Consumer-accessible
- · Collaborator influenced
- Flexible, but not necessarily mobile
- · Heavily fragmented

Digital Whiteboards

FigJam, Whiteboard, Miro, Lucid

- Good-to-excellent collaborative authoring use cases (ideation, kanban, etc)
- · Some allow incoming/outgoing API calls
- · Very competitive market
- No meaningully structured output (single pdf, docx, etc)
- · Highly mobile users many with 2-3 in use
- · Easy onboarding
- Bottom-up adoption



- · Broad document type support
- Object tagging
- · Standard structured output
- · Robust custom reporting
- Frictionless onboarding
- 15 minute learning curve

Reporting & Structured Visualization

Atlas Innovations & Use Cases

https://dev.atlasflow.co

- StructuredVisualization &Output
 - Proposal Generation
 - Project Planning
 - Learning Plans
 - Structured Ideation

- User-extensible data model
 - Object Tagging
 - 3D Graph visualization
 - Quantitative Analysis
 - Budgeting
 - Reporting



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Technical Strategy

Challenge: Hypothesis is weakly supported & difficult to comprehensively test **Approach**: Iterative, freemium SaaS with 100-500 MAU to prove concept and explore product-market fit

In development

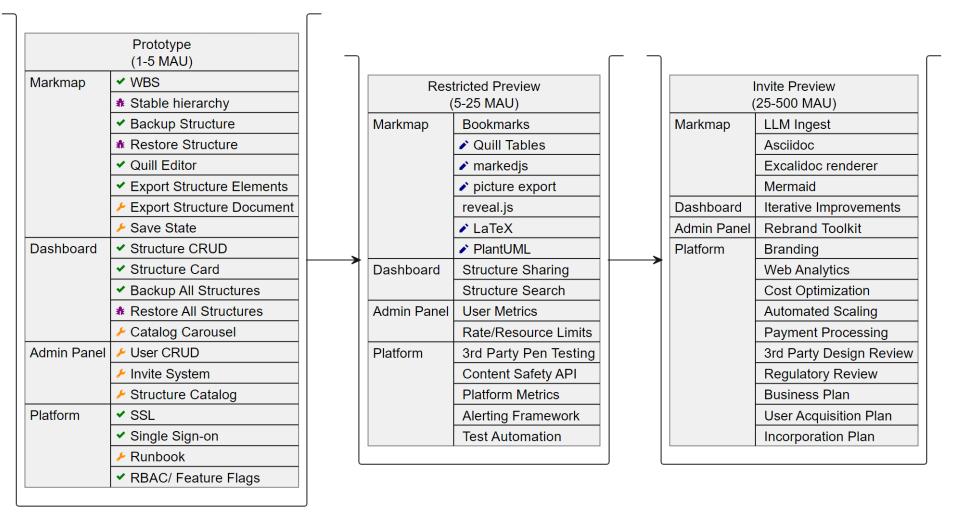
- Minimal open source platform (<\$0.20/user-mo)
- Frictionless, free onboarding
- Predictable user-extensible data model
- Robust export (pdf, docx)
- Broad document support (Quill, LaTeX, UML, Markedjs)

Future

- Alternative renderers
- Unstructured views
- Reporting API
- Ingest API
- Al-driven authoring
- Cross-structure graph visualization

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Roadmap



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User Acquisition

- Multiple authoring experiences tuned to underserved persona
 - Project Planner*
 - Academic
 - Specialist
 - Freelance Consultant

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Reporting & Structured Visualization

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Friction

2. Cost

1. Complexity

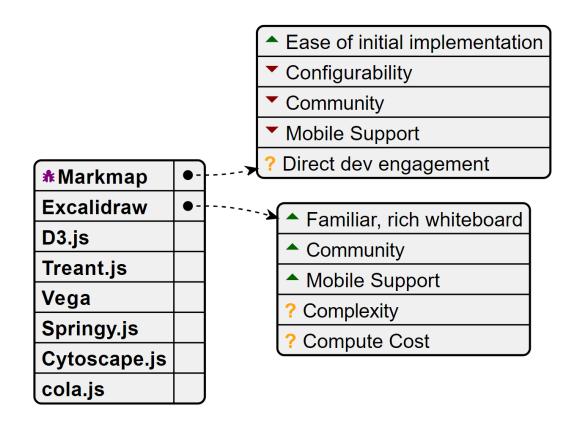
3. Collaborative Inertia

Record Editor Strategy

Record Integrations Under Consideration

✓ Quill Rich Text OneNote, Word, Confluence ▲ LaTeX Math notation CurveNote, Corca, Overleaf ▲ markedjs Markdown visualization VSCode, Obsidian, Notion ▲ PlantUML UML rendering Modelio, Astah, LucidChart ▲ code-server Code linting VSCode, Notepad++ ▲ Mermaid Graph visualization Gliffy, Visual Paradigm, VSCode	Integration	Use Case	Adjacent Products
♠ markedjs Markdown visualization VSCode, Obsidian, Notion ♠ PlantUML UML rendering Modelio, Astah, LucidChart ♠ code-server Code linting VSCode, Notepad++ ♠ Mermaid Graph visualization Gliffy, Visual Paradigm, VSCode	✓ Quill	Rich Text	OneNote, Word, Confluence
▲ PlantUML UML rendering Modelio, Astah, LucidChart ▲ code-server Code linting VSCode, Notepad++ ▲ Mermaid Graph visualization Gliffy, Visual Paradigm, VSCode	^ LaTeX	Math notation	CurveNote, Corca, Overleaf
♠ code-server Code linting VSCode, Notepad++ ♠ Mermaid Graph visualization Gliffy, Visual Paradigm, VSCode		Markdown visualization	VSCode, Obsidian, Notion
^ Mermaid Graph visualization Gliffy, Visual Paradigm, VSCode	◆ PlantUML	UML rendering	Modelio, Astah, LucidChart
·		Code linting	VSCode, Notepad++
	▲ Mermaid	Graph visualization	Gliffy, Visual Paradigm, VSCode
▼ Sage Modeler System Modeling Simulink, AnyLogic, Vensim	▼ Sage Modeler	System Modeling	Simulink, AnyLogic, Vensim
▼ drawio Visual Diagramming Visio, VSCode	▼ drawio	Visual Diagramming	Visio, VSCode
▼ Asciidoc Technical Authoring GitBook, VSCode	▼ Asciidoc	Technical Authoring	GitBook, VSCode
▼ reveal.js Presentations PowerPoint, Slides, Canva	▼ reveal.js	Presentations	PowerPoint, Slides, Canva
▼ jspreadsheet Spreadsheets Excel, Sheets, Smartsheet, Airtable	▼ jspreadsheet	Spreadsheets	Excel, Sheets, Smartsheet, Airtable

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Structure Renderer Options

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Atlas Architecture EC2 Security Snyk → Atlas Repo → Access Control OAuth2/JWT Encryption Audit Integrations React NextAuthjs Redux Toolkit Tailwind CSS API Key Management Webhooks backend NestJS Markmap PrismaORM Redis Postgres *

Architecture

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Alternative Approaches

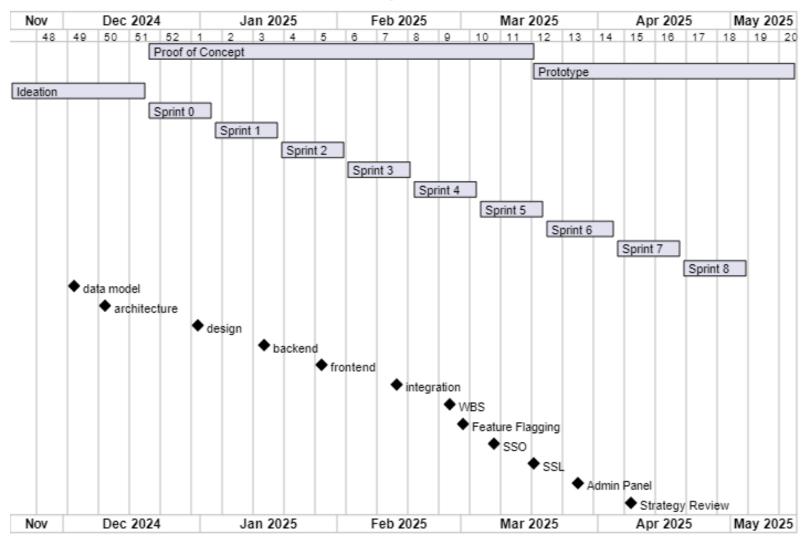
- Plugin: build a plugin for existing platforms
 - Platform captivity
 - Opaque user patterns
 - Not much less expensive
 - Addressable via ingest API
- Document processor with Wordpress frontend
 - Inelegent and uninformative
 - Opaque user patterns

Both leave zero value from a failed experiment

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Development Schedule

Atlas Development Schedule



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