

Training Suite

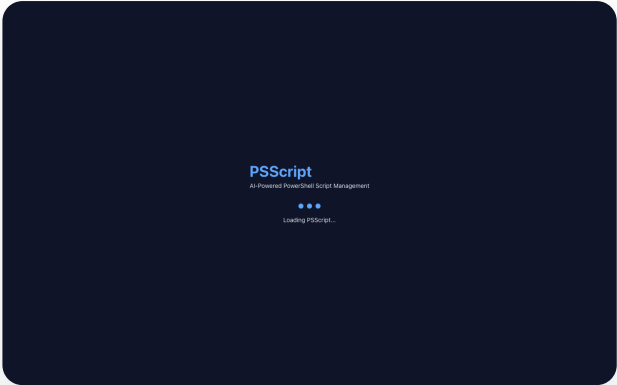
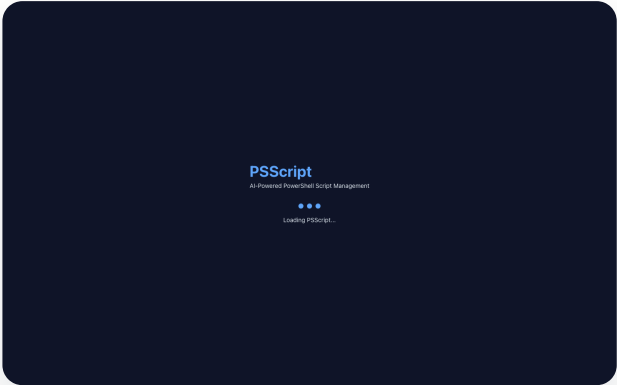
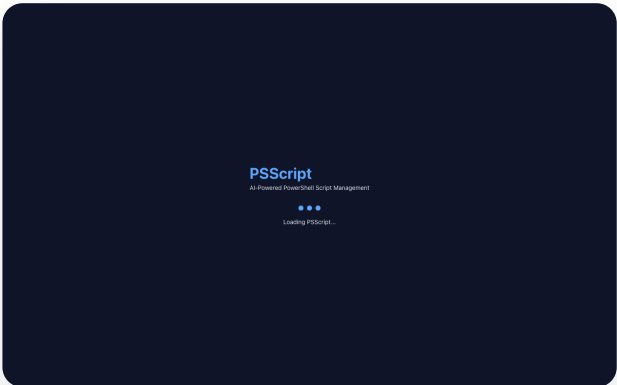
Modules, labs, and onboarding paths

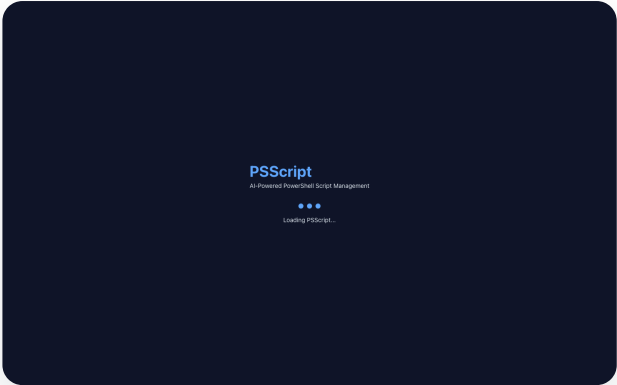
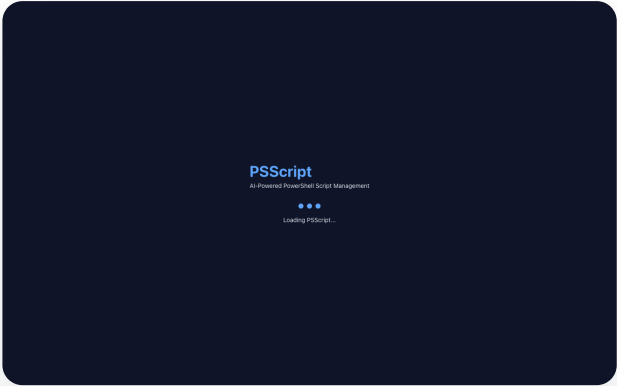
PSScript Manager Training

PSScript Training Suite

AI-powered PowerShell operations training, packaged for onboarding, compliance, and day-2 operations. Built in the style of polished GitHub READMEs (à la Supabase/PostHog) but tailored to this platform.

What you'll learn (at a glance)

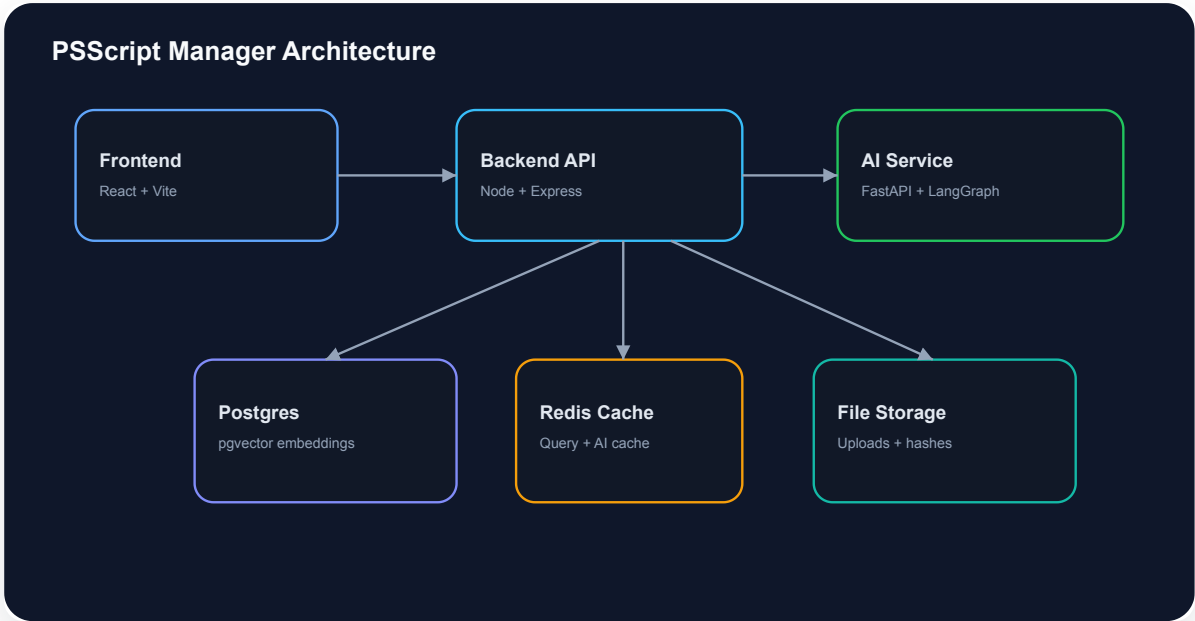
| Capability | What it teaches | Key screens/assets |
|---------------|--|---|
| Script intake | Uploads, tagging, versioning, hash-based dedup |  A dark blue rectangular screen with rounded corners. In the center, the text 'PSScript' is displayed in a light blue font. Below it, in a smaller white font, is 'An Powered PowerShell Script Management'. Further down, there are three small white dots and the text 'Loading PSScript...'. |
| AI analysis | Security scoring, fix recommendations, audit notes |  A dark blue rectangular screen with rounded corners. In the center, the text 'PSScript' is displayed in a light blue font. Below it, in a smaller white font, is 'An Powered PowerShell Script Management'. Further down, there are three small white dots and the text 'Loading PSScript...'. |
| Discovery | Keyword + vector search, documentation explorer, crawl |  A dark blue rectangular screen with rounded corners. In the center, the text 'PSScript' is displayed in a light blue font. Below it, in a smaller white font, is 'An Powered PowerShell Script Management'. Further down, there are three small white dots and the text 'Loading PSScript...'. |

| Capability | What it teaches | Key screens/assets |
|-------------|---|---|
| AI copilots | Chat assistant, agentic workflows, history |  |
| Operations | Analytics, API usage, exports, training links |  |

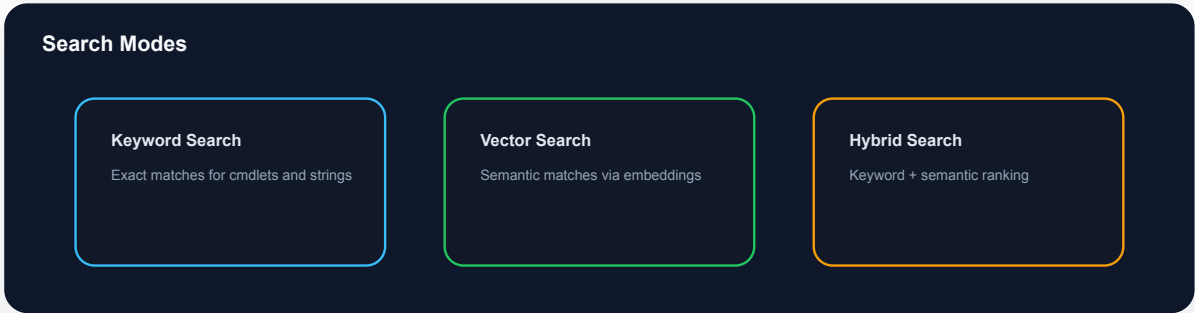
Feature tour (README-style checklist)

- [x] Script library with categories, owners, version history, and file-hash dedup
- [x] AI analysis pipeline (scorecards, recommendations, remediation notes)
- [x] Documentation explorer + crawler for command references and context storage
- [x] Chat/agent experiences for “how to fix” and “explain this script” prompts
- [x] Analytics dashboards for adoption, security posture, and training coverage
- [x] Export kit (HTML, PDF, DOCX) plus Playwright screenshot automation

Architecture and flows



Analysis Pipeline



Security Scorecard

Overall score

8.1 / 10

Low risk

Secrets

Validation

Logging

Top findings

- 2 credential hardcodes

- 4 missing parameter guards

- 3 verbose logging gaps

- 1 high-risk cmdlet chain

- 6 scripts need owner tags

Remediation status

Open 2

In progress 3

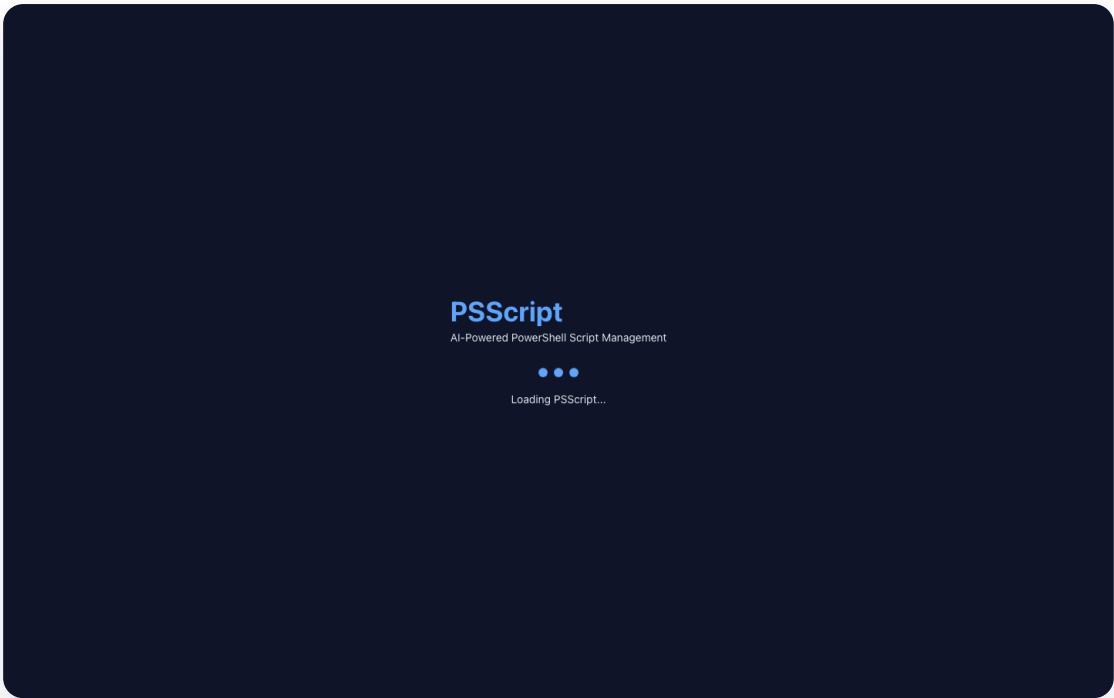
Closed 9

Last review: 2026-01-09

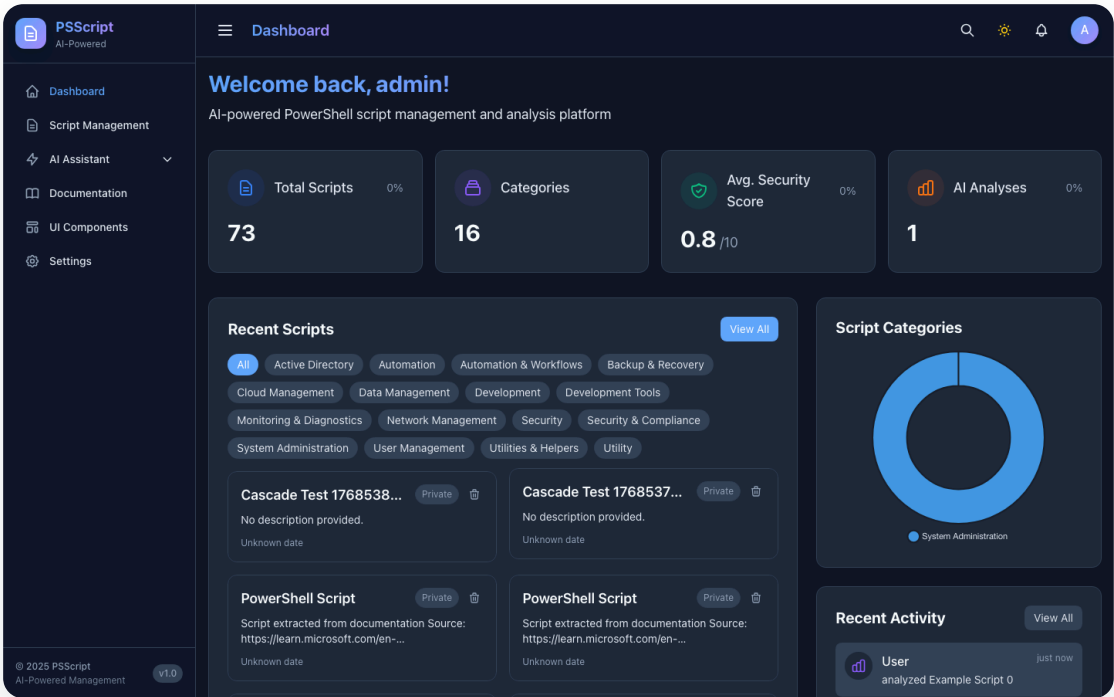
Next review: 2026-02-01

Screenshot gallery

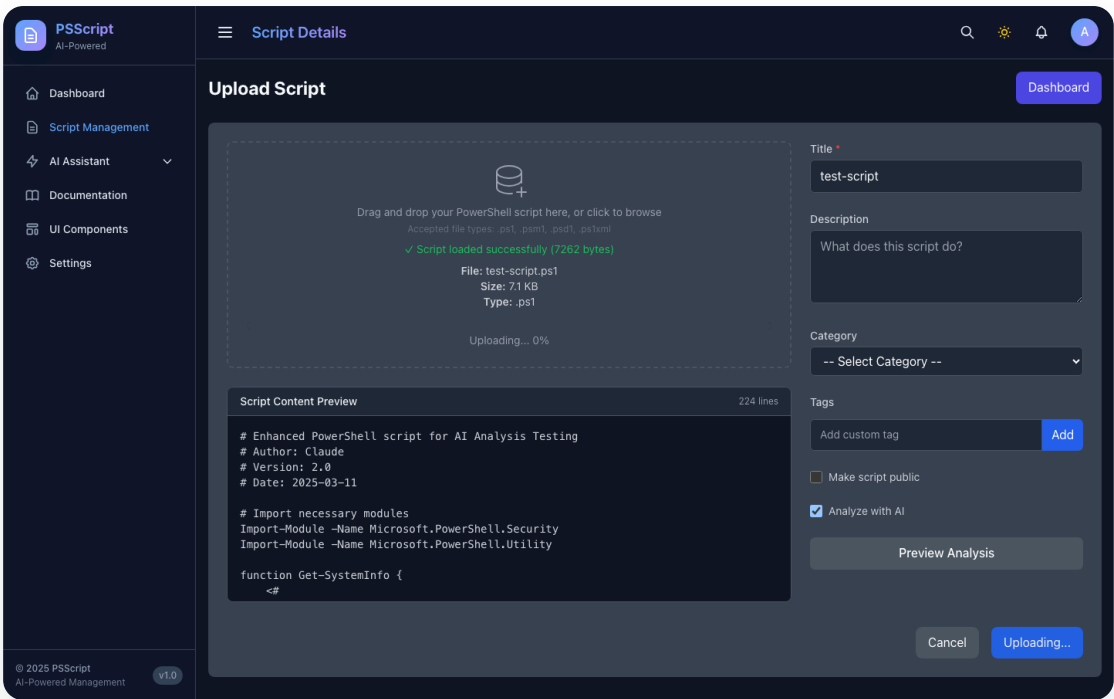
- Login + default access:



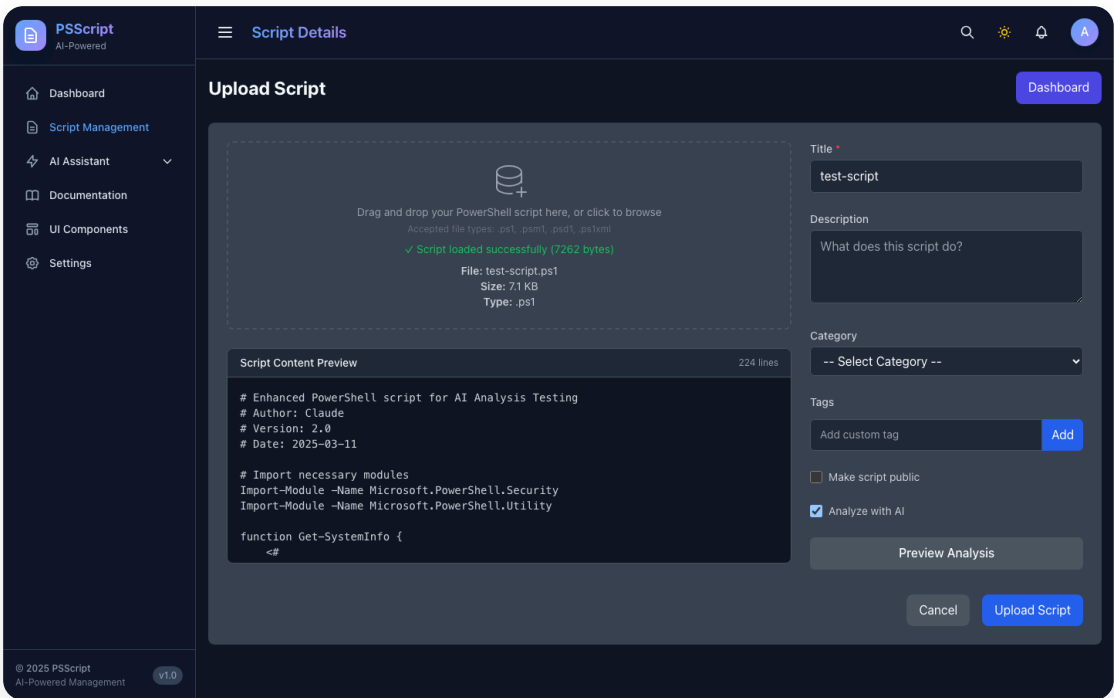
- Dashboard with stats and activity:



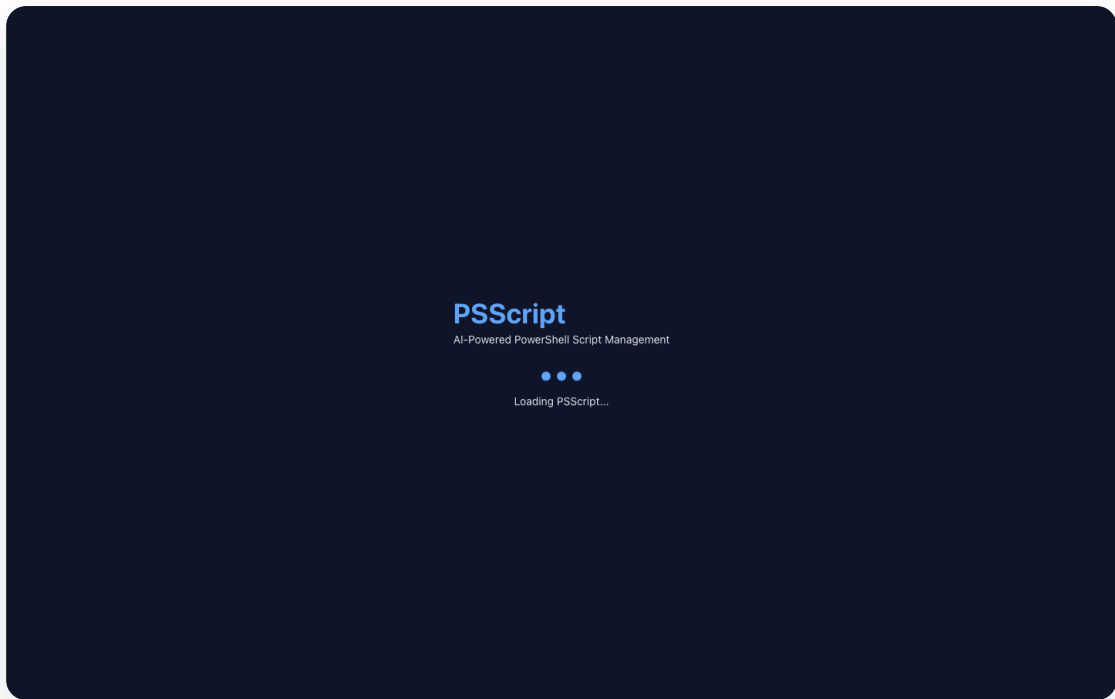
- Script detail with metadata:



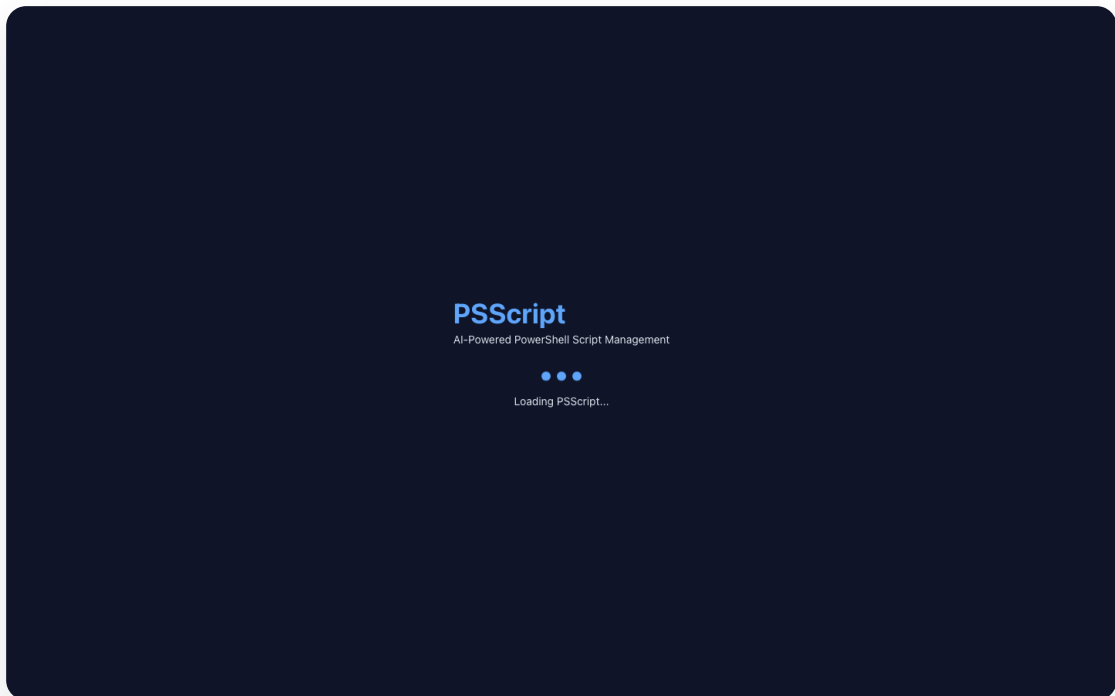
- Upload with live preview:



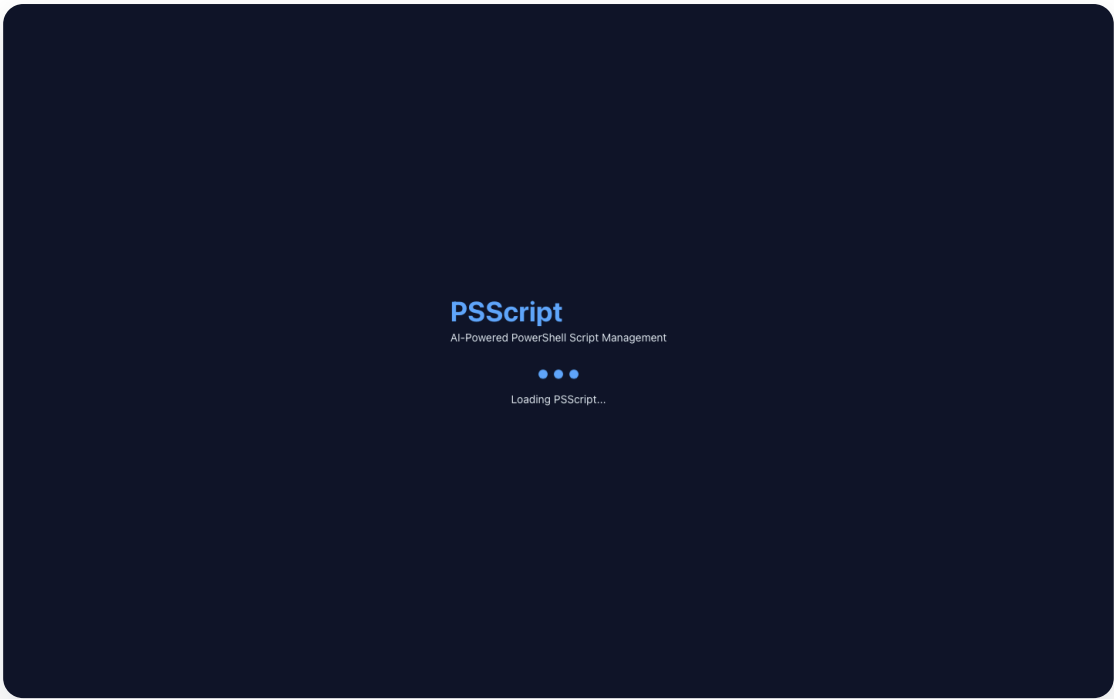
- AI analysis + recommendations:



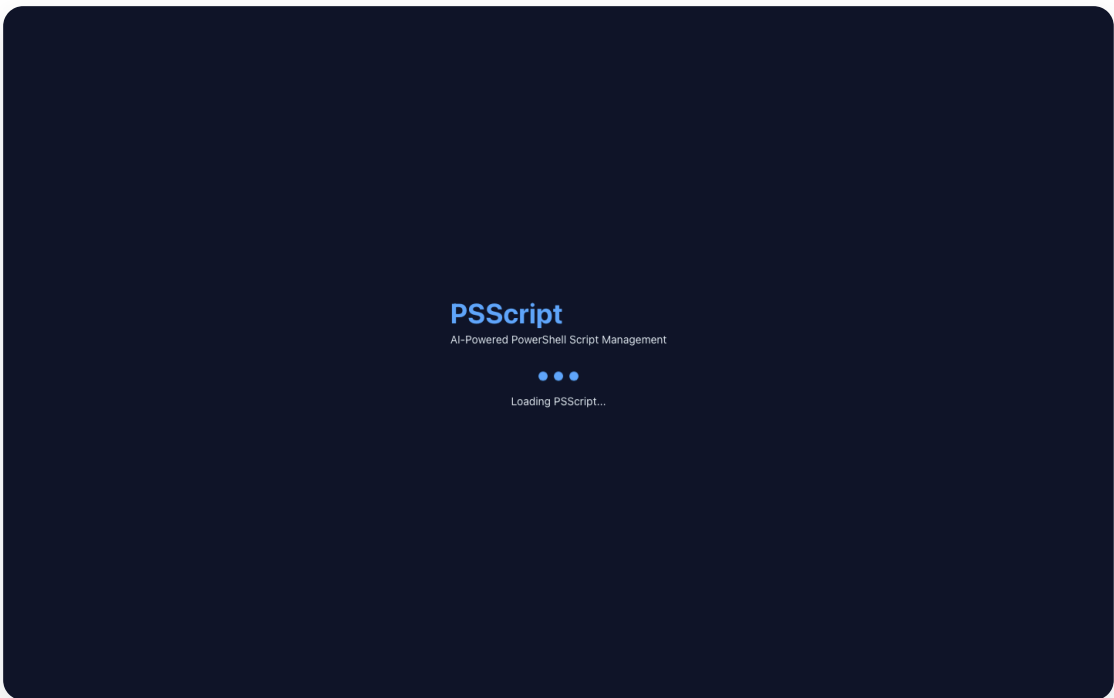
- Documentation explorer:



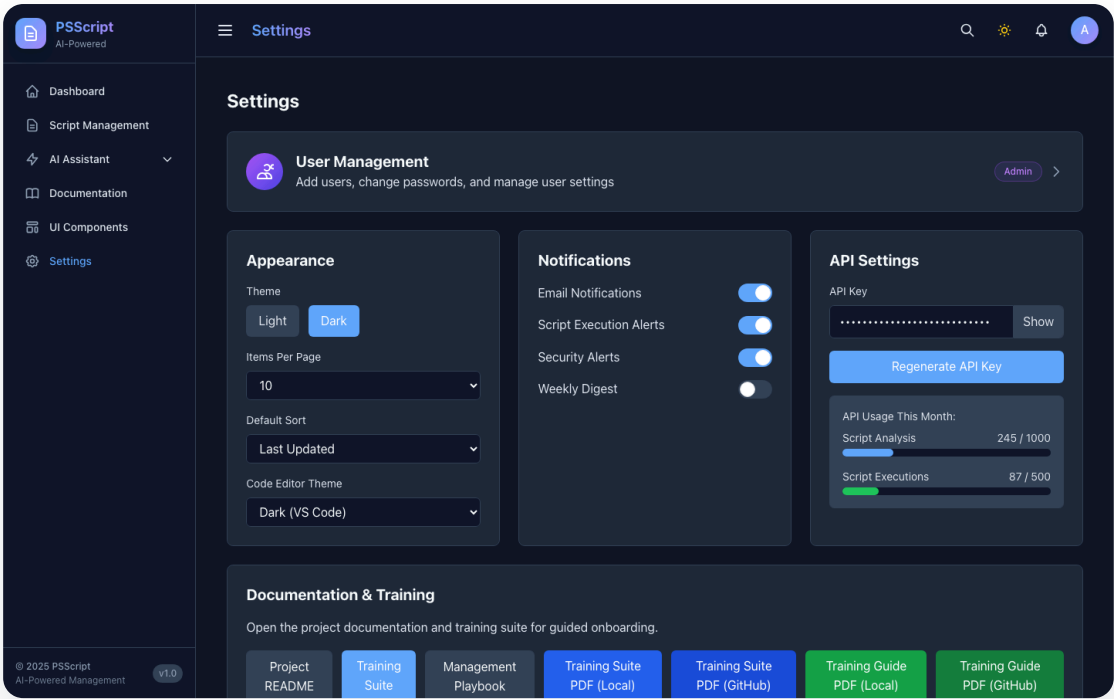
- Chat assistant:



- Analytics + ops KPIs:



- Settings with training links:



Audience and outcomes

| Audience | Goals | Outcome artifacts |
|--------------------|--|--|
| Script authors | Upload, categorize, analyze, and improve scripts | Curated script library with analysis reports |
| Security reviewers | Evaluate risk, audit findings, track fixes | Security scorecards and remediation notes |
| Platform admins | Operate services, manage users, tune data | Environment runbook and health checklist |

Training roadmap

Training Roadmap



flowchart LR

```
Start[Orientation] --> Foundations[Module 01: Platform Foundations]
Foundations --> Lifecycle[Module 02: Script Lifecycle]
Lifecycle --> Analysis[Module 03: AI Analysis]
Analysis --> Search[Module 04: Search and Discovery]
Search --> Ops[Module 05: Operations]
Ops --> Labs[Hands-on Labs]
```

Curriculum map

| Module | Description | Duration | File |
|-----------|---------------------------|----------|----------------------------------|
| Module 01 | Platform Foundations | 45 min | modules/module-01-foundations.md |
| Module 02 | Script Lifecycle | 60 min | modules/module-02-lifecycle.md |
| Module 03 | AI Analysis and Security | 75 min | modules/module-03-analysis.md |
| Module 04 | Search and Discovery | 45 min | modules/module-04-search.md |
| Module 05 | Operations and Governance | 60 min | modules/module-05-operations.md |

Labs

| Lab | Goal | File |
|--------|-------------------------------------|-------------------------------|
| Lab 01 | Upload and analyze a script | labs/lab-01-upload-analyze.md |
| Lab 02 | Vector search and similarity | labs/lab-02-vector-search.md |
| Lab 03 | Documentation and AI chat workflows | labs/lab-03-docs-chat.md |
| Lab 04 | Analytics and governance checks | labs/lab-04-analytics.md |
| Lab 05 | Settings and training resources | TRAINING-GUIDE.md |

Suggested schedules

| Option | Duration | Focus |
|------------|----------|-------------------------------|
| Fast start | 1 day | Core workflows and 2 labs |
| Standard | 2 days | All modules and all labs |
| Deep dive | 3 days | Modules, labs, and ops review |

Environment setup (mock-friendly)

1) Start everything with sample data:

```
./start-all-mock.sh
```

2) Ports: - Frontend: <http://localhost:3002> - Backend API: <http://localhost:4000/api>
- AI service: <http://localhost:8000>

3) Capture screenshots (Playwright):

```
./scripts/capture-readme-screenshots.sh
```

Screens land in `docs/screenshots/`.

Exported formats (print kit)

Generate HTML, PDF, and DOCX:

```
scripts/export-docs.sh --all
```

Key outputs (after export): - docs/exports/pdf/Training-Suite.pdf -
docs/exports/pdf/Training-Guide.pdf - docs/exports/docx/Training-
Suite.docx - docs/exports/docx/Training-Guide.docx -
docs/exports/pdf/README.pdf (project README)

Assessment rubric

| Skill area | Basic | Proficient | Advanced |
|----------------|------------------------|------------------------------|------------------------------------|
| Script hygiene | Upload and tag scripts | Adds categories and metadata | Enforces naming and dedup rules |
| AI analysis | Runs analysis | Applies recommendations | Creates reusable fixes and notes |
| Search | Keyword search | Uses filters | Uses vector similarity effectively |
| Operations | Starts services | Reads logs | Diagnoses and remediates issues |

Support and troubleshooting

- Demo access: `../LOGIN-CREDENTIALS.md`
- Support + operational playbooks: `../SUPPORT.md`
- Infrastructure setup: `../.. / DOCKER-QUICKSTART.md`
- References/inspirations: `../REFERENCE-SOURCES.md` (GitHub README patterns)

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