Module 02: Script Lifecycle

Objectives

- Upload scripts and validate metadata
- Apply categories and tags
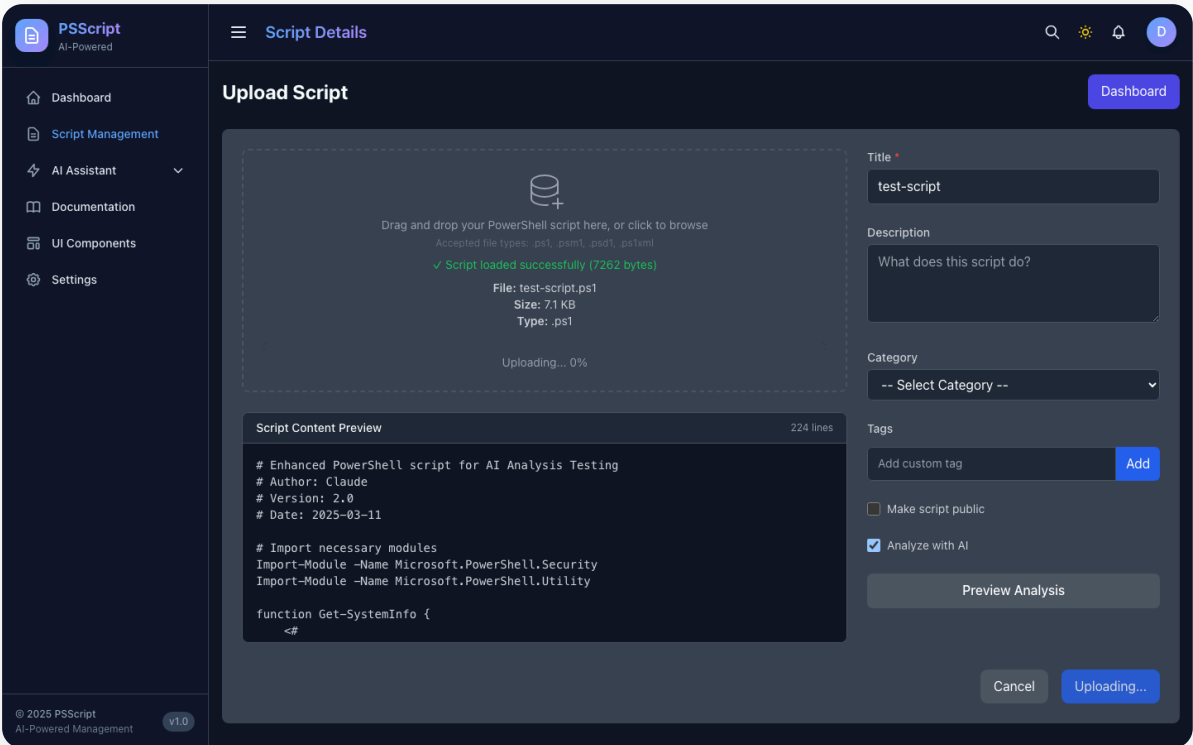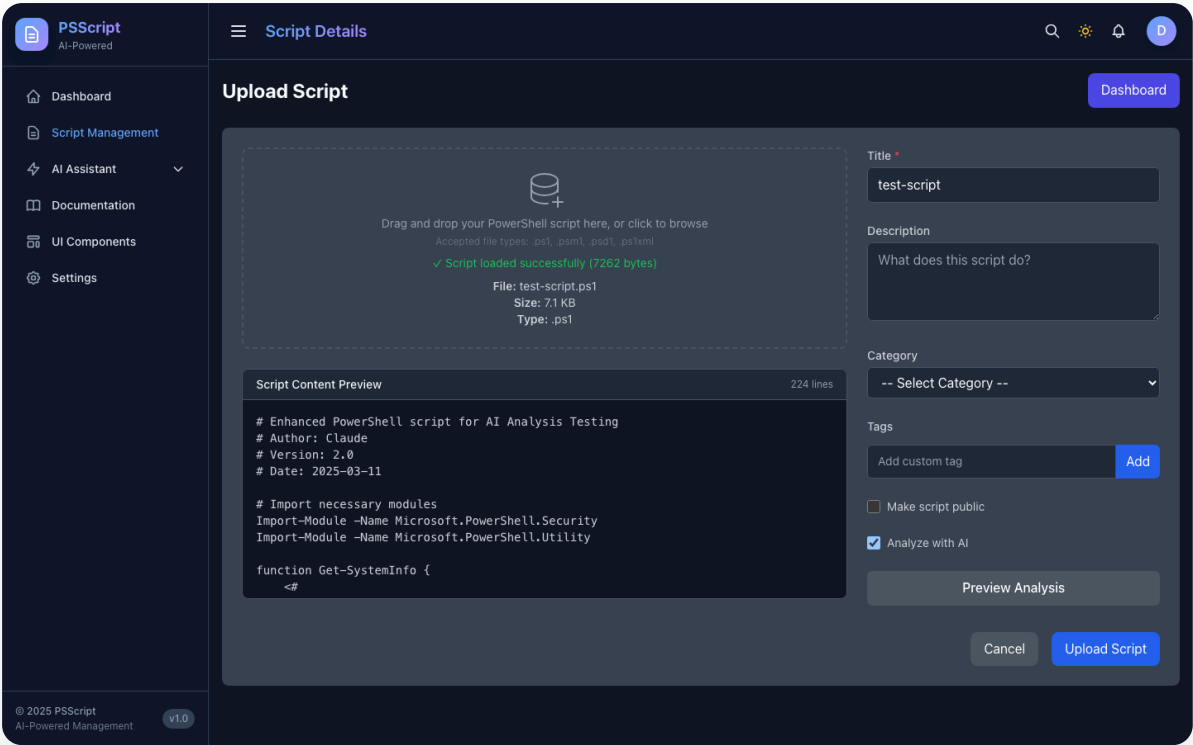- Understand versioning and integrity checks

Walkthrough

1. Navigate to Scripts and select Upload.
2. Upload a PowerShell script from `test-script.ps1` or create a new file.
3. Add tags and a category, then save.
4. Open the script detail page and review metadata.

Lifecycle snapshot

Script Lifecycle

Author → Upload → Analyze → Review → Execute → Monitor
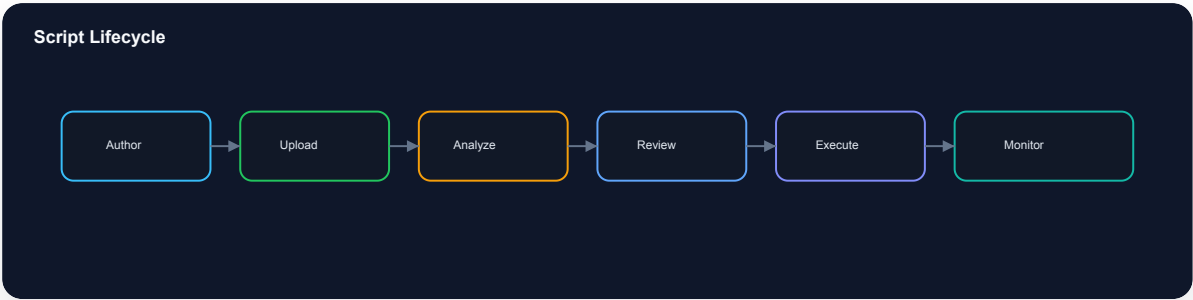
Screenshots

Metadata checklist

Field	Example	Notes
Title	Reset-UserPassword	Use Verb-Noun naming
Description	Reset AD user password	Keep it concise
Category	Identity	Match existing taxonomy
Tags	security,active-directory	2-5 meaningful tags
Owner tag	owner:team-identity	Use a consistent owner tag
Hash	auto	Calculated on upload

Integrity and deduplication

- The backend calculates a file hash on upload.
- Duplicate uploads are detected and blocked or flagged.

Verification checklist

- Upload succeeds and the script appears in the list.
- Tags and category are visible on the card and detail page.
- The script detail page shows a security and quality score.

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