

PDF Modernization Assistant

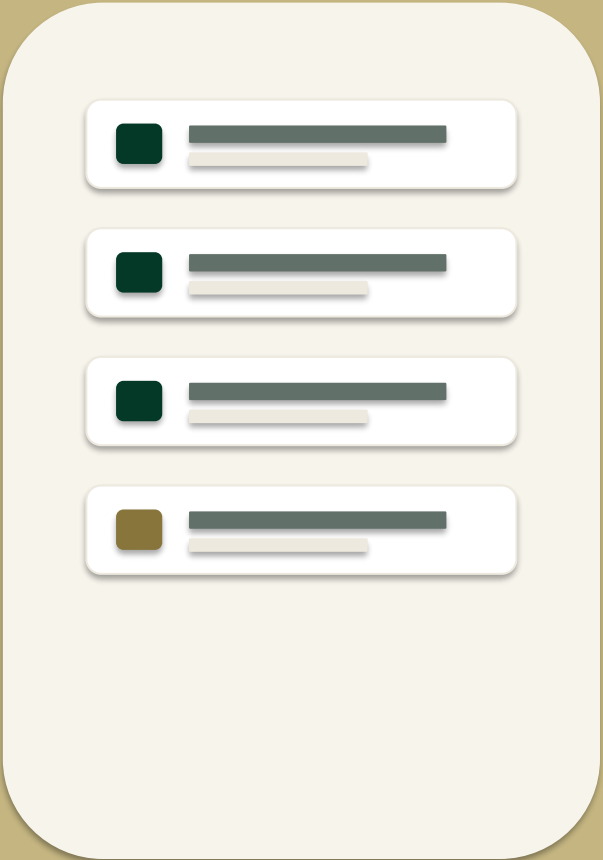
From manual PDF review to organized, human-reviewed modernization decisions.

108 SOURCE PDFS

19 DEPARTMENTS

90 CLASSIFIED

Inventory → Assess → Recommend → Review



The tools find issues. Kevin still has to make sense of them.



Manual. Repetitive. Fragmented.



Organized signals.
Intelligent assistance.



Human review.
Confident decisions.

PDF accessibility is a workflow problem

Not just a single checker or a single screen-reader issue

108

SOURCE PDF FILES

90

CLASSIFIED DASHBOARD
FORMS

1-by-1

CURRENT REVIEW PATTERN

DubBot

CommonLook

Acrobat

PAC

Fullerton tool

**Useful tools — but staff still interpret, route,
and verify every result.**

What reviewers must consider

- Document tags and reading order
- Form labels and keyboard access
- Alternative text and contrast
- Scanned or image-only content
- Sensitive data and workflow needs

A decision layer for PDF modernization

Organize the evidence, recommend the next step, keep people responsible



The assistant supports decisions; it does not certify compliance.

From a pile of PDFs to an actionable queue

A shared record makes findings understandable across modules and teams

PDF ASSISTANT

Dashboard

Inventory

Review queue

Outputs

Form inventory

90
classified

18
departments

41
migrations

Hospitality justification84 labelsREMEDIATE

Missing receipt affidavitsignatureMIGRATE

Events fee policyno fieldsRECREATE

Every PDF record can expose

- Stable PDF ID
- S3 source
- Issue categories
- Latest job
- Recommendation
- Human-review flag

Prototype dashboard data

Decoupled modules, one shared PDF story

AWS services provide storage, workflow state, analysis, and delivery



One focused repair, honestly bounded

Tagged PDF → missing figure alt text → suggestion → human approval → output



If the document is untagged or unsafe to repair, the system routes it for another workflow instead of pretending it is compliant.

Give Kevin a decision queue, not another report

Faster triage. Clearer next steps. Responsible human oversight.

PROVED

A real tagged-PDF alt-text workflow with reviewer approval

ENABLES

Corpus-wide inventory, issue summaries, and modernization routing

NEXT

Live metadata integration, broader validation, security, and scale

We are not replacing accessibility experts or certifying compliance.

We are turning a large PDF collection into organized evidence, actionable recommendations, and human-reviewed improvements.