

Mildenhall's Canberra

mildenhall.moadoph.gov.au

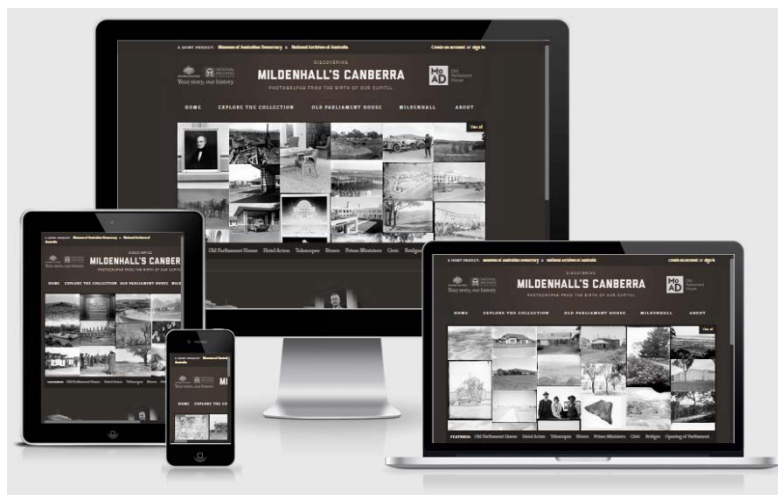


Migration Complexity



Overview

Website Page Count	50000	Responsive Design	A+
WCAG Issues (2.0 A)	2	Design Complexity	5/10
WCAG Issues (2.0 AA)	7	Application Complexity	6/10
Broken Links (internal)	7	Page Hits (analytics)	18K
Broken Links (external)	4	Technology Stack	Rails



<https://moadoph-analysis.thinkstream.com.au/mildenhall>

Assessment Dashboard



Findings



Branding / Design

The site employs a number of page layouts including landing page, category/roll up page, gallery pages and individual item pages.

The site includes a traditional menu but no breadcrumb and an *elastic search* powered site search and image refinement.



GovCMS Considerations

The site appears to be heavily database driven, and in the absence of any design documentation the analysis is limited to the content that is served publicly at the sites URL.

Observed functionality to be replicated includes:

- Metadata driven categories allowing images and associated collection data to be sorted and classified .
- The database holds significant metadata for each image. All of this information will need to be migrated to a GovCMS compatible database and the site functionality recreated.
- The site has a membership function, allowing users to signup, login and post comments on the images.



Accessibility

The branding has a number of accessibility issues (WCAG 2.0 A and AA) which affect the majority of site pages.

Pages with WCAG 2.0 A issues are unusable for some people, pages with WCAG 2.0 AA issues make it difficult for some people to use the page.

The site does not contain any AGLS Metadata, which is mandatory for all Australian Government Agency Websites.



Responsive Design

The site specifies a viewport matching the device's size, allowing it to render appropriately across devices.



Broken Links

Mildenhall's Canberra contains a very small number of internal and external broken links for site of this size and complexity. Internal links include links to pages, images or web artefacts within the current site, whilst external links can include web pages hosted on external sites, scripts / web resources from public repositories and multimedia files hosted on external sites.

Technical Recommendation

The Mildenhall's Canberra site has a medium-high complexity rating, requiring considerable effort to maintain the current functionality (assessed on the end result only at this stage) on a GovCMS environment whilst maintaining the existing site structure (so as not to cause broken links as URL's change) and ensuring the security of the site and of the registered members personal information.

If the site is actively maintained and updated regularly, a move to GovCMS would fall into the **medium-high** complexity category requiring development of additional functionality not currently available from the out-of-the-box GovCMS Drupal 8 offering. The membership and blog/commentary functions will require engagement with the GovCMS security team as the site will store personal information for registered users and allow public commentary on the site (the moderation process is not currently clear).

	Site Complexity	Functionality	Currency	Delivery	Conclusion
Keep/Make Static	Large / Complex	Out of the Box	Not Updated	Static	Make a Static Website
Move to GovCMS	Small / Simple	Extended	Updated Often	Dynamic	