

Accessibility check: pptx after remediation

Produced by **office_a11y_check.py (our checker script, modelled on Microsoft Accessibility Checker rules)** v1.0. This is our own script that reads the Office Open XML directly; it is modelled on the rule set of Microsoft's Accessibility Checker but it is **not** Microsoft's tool and its counts will not match Microsoft's exactly. File: accessible-office-pptx-after.pptx

Errors: 0 Warnings: 2 Tips: 31

ID	Rule	Severity	Count
P01	Presentation title property empty or generic ("PowerPoint Presentation") Modelled on: Document title (File > Info > Title)	error	0
P02	Text language not set (no lang on runs, no default language) Modelled on: Language / proofing language	error	0
P03	Slide has no title (no title placeholder, or empty) Modelled on: Missing slide title	error	0
P04	Duplicate slide title Modelled on: Duplicate slide title	warning	0
P05	Picture / graphic frame / group without alternative text Modelled on: Missing alternative text	error	0
P06	Alternative text looks like a file name or generic label Modelled on: Alt text not descriptive (manual review)	warning	0
P07	Non-text shape without alt text and not marked decorative Modelled on: Missing alternative text (shape) / Mark as decorative	tip	0
P08	Reading order: title is not the first object read on the slide Modelled on: Check reading order	warning	2
P09	Reading order differs from visual top-to-bottom / left-to-right order Modelled on: Check reading order (manual)	tip	27
P10	Hyperlink text is a raw URL or non-descriptive Modelled on: Unclear hyperlink text	warning	0
P11	Table without header row flag Modelled on: Missing table header	error	0
P12	Text colour contrast below WCAG 2.2 AA (4.5:1, or 3:1 for large text) Modelled on: Hard-to-read text contrast	error	0

P13	Manually typed list characters in text Modelled on: Use list formatting	tip	4
P14	Empty text placeholder left on slide Modelled on: Empty placeholder (manual)	tip	0

Document facts

```
{
  "title": "E-Filing Study: Modernizing the E-filing Experience and Infrastructure",
  "core_language": "en-US",
  "default_text_style_lang": "en-US",
  "slides": 81,
  "invisible_runs": 33,
  "languages_on_runs": {
    "en-US": 215
  },
  "runs_without_lang": 0,
  "contrast_runs_checked": 177,
  "contrast_runs_undetermined": 5
}
```

► **Reading order (shape order in slide XML = order read by screen readers)**

Findings

► **P08 - Reading order: title is not the first object read on the slide (2)**

► **P09 - Reading order differs from visual top-to-bottom / left-to-right order (27)**

► **P13 - Manually typed list characters in text (4)**

What this script does not check

- Whether alt text is accurate or useful (only presence and file-name-like values).
- Contrast of text over pictures, gradients, or charts; text inside images.
- Meaning conveyed by colour alone, sensory characteristics, animation/timing, audio/video captions.
- Correct language of individual passages (only whether a language is set).
- Whether reading order is logical - it lists the order for a human to review.
- Embedded charts/SmartArt internal structure, OLE objects, form controls, macros.