



Legislative Council Staff

Information Technology

Technology Accessibility In The Legislative Branch

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IN BRIEF

The Plan

How do we improve accessibility of technology services and products?

Approach To Improving Digital Accessibility In The Legislature

- New website
- Digital Accessibility program
- Inventory
- Initial assessment audit
- Procure
- Accessibility compliance - new content and existing content
- Accessibility as a norm
- Ongoing cycle of assessment, remediation and accommodation



WEBSITE

Current

Current website issues and limitations

Key Points About the Current Website

History

Scale & Complexity

Limitations

Accessibility



WEBSITE

New

Rebuild the site using Ruby on Rails technology with specific priorities

Why A New Website?

End of Life for Drupal 7

Consolidate Technology Stack

Meet Demands of Site Visitors

Accessibility and other priorities



WEBSITE

New

Focus on meeting accessibility standards on new website

New Website's Accessibility Roadmap

Achieve accessibility standards by:

- SiteImprove/Tools
- Manual testing
- Expert consulting/services
- Internal staffing
- OIT resources

Preliminary phase:

- Webpage design and components
- New system & staff generated PDFs

Potential next phase:

- Existing PDF documents posted from 2016-Present
- 2000-2015 bill related content



QUANTIFY

Inventory

Inventory of all IT touchpoints/products/services and prioritize for testing, remediation or accommodation

Inventory and Prioritization

Size & Complexity

User Base

Business Criticality

Technology



RESOURCES

Resources

Who and What will help us for the Technical Accessibility Program?

Tools, Services and Resources

Initial Audit

Assessment Tools

Assessment
Services

Remediation
Services

Staff

OIT and Gartner
Resources



RESOURCES AND PLANNING

Roadmap

Evaluate all IT touch points and lay road map for compliance and accommodations

Key Components of Accessibility Roadmap

Assess scope and required resources through:

- Sample audit
- Identify shortcomings
- Recommendations for compliance & accommodations
- Resources to achieve compliance

Gartner Recommendations:

- Vendor recommendations
- Buy-smart/Contract analysis
- Best practices

IT staff:

- Compliance expertise
- Standards definition
- Manual/Automated testing
- Training and communication



SCOPE

What

Which areas will the Accessibility Program encompass?

Areas Impacted

Procurement

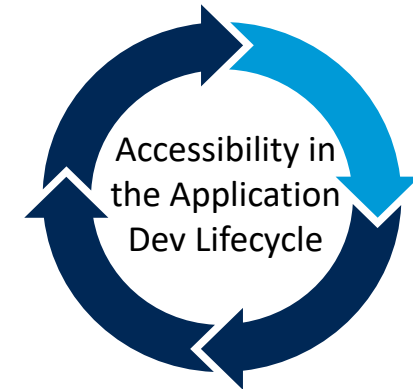
Hiring

Communications
and Complaints

Governance

Training/Skills

Content Creation



OTHER RESOURCES

What

Technology Resources for users outside of applications and website

Other Accessibility Related Technical Resources

CART Services

Closed Captioning

Assisted Listening
Devices

Braille Printer

Accessible
Technology

ASL Interpreter



THANK YOU

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