



Preparing for the New Digital Accessibility Standards

WCAG 2.2

Today's Presenter

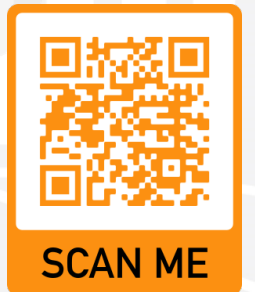


Morgan Page, CIA

Partner-in-Charge, Digital Transformation & Automation


832.320.3259

morgan.page@weaver.com



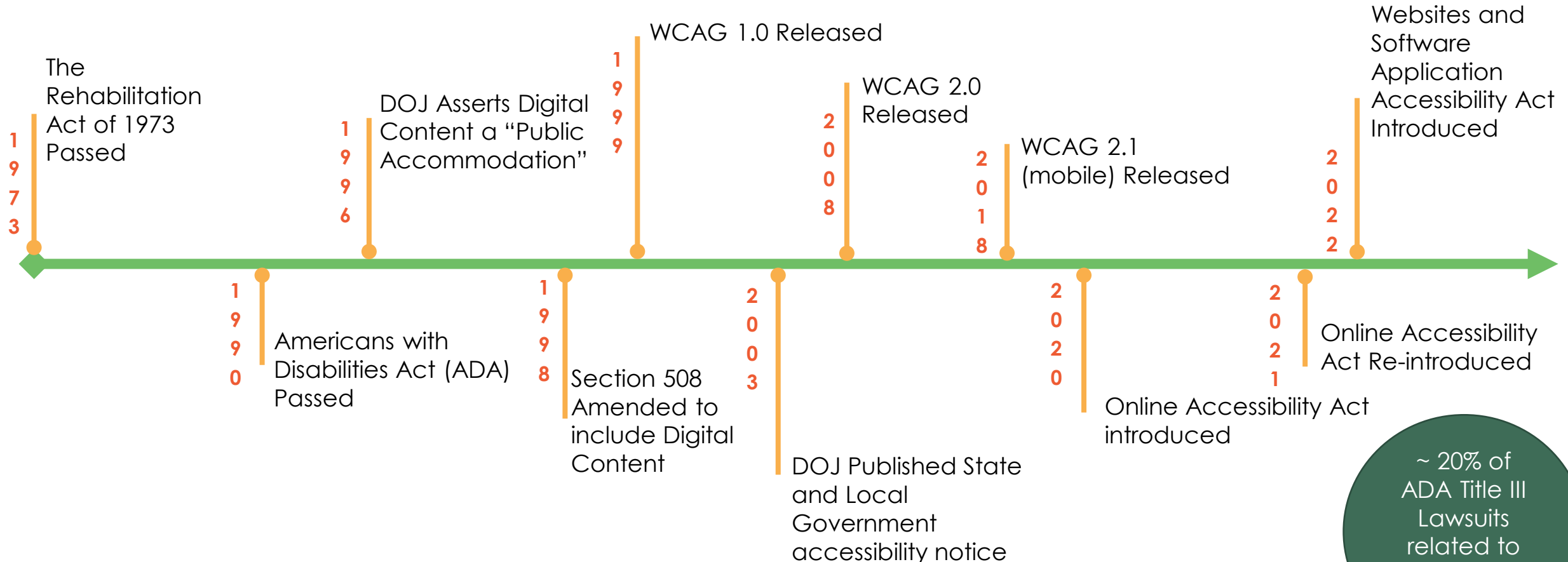
Agenda

- ▶ History of Digital Accessibility Guidelines
- ▶ The WCAG 2.2 Framework
- ▶ Performing a Readiness Assessment
- ▶ Developing your Roadmap



History of Digital Accessibility Guidelines

Timeline of Transformation



~ 20% of ADA Title III Lawsuits related to digital accessibility



The WCAG 2.2 Framework

What's is WCAG 2.x?

- ▶ Web Content Accessibility Guidelines (WCAG) is a framework of testable statements (success criteria) that are not technology-specific which cover a wide range of accommodations for making web content more accessible.

Web Content Accessibility

Perceivable

Operable

Understandable

Robust

Levels of Conformance

- ▶ Each Pillar is broken down into individual Success Criteria
- ▶ Each Success Criteria is classified with a level of conformance (Level A / AA / AAA)
- ▶ Compliance with Level A and AA criteria is generally considered the “required” level of compliance
- ▶ Conformance is considered on full web pages and not on components only
- ▶ Full pages include all iterations of a dynamic page

What's New with 2.2?

- ▶ Nine New Success Criteria from WCAG 2.1 to WCAG 2.2
 - 2 criteria related to A level of conformance
 - 4 criteria related to AA level of conformance
 - 3 criteria related to AAA level of conformance

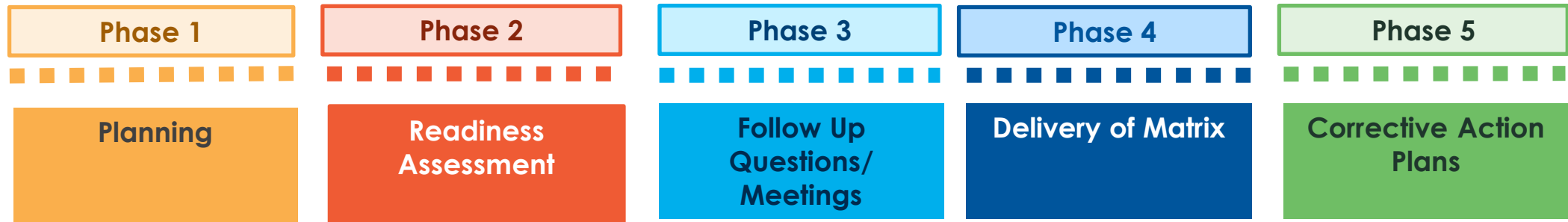
- ▶ Success Criterion 2.4.7 Focus Visible elevating from Level AA to Level A

- ▶ Success criterion 4.1.1 Parsing will be removed



Performing a Readiness Assessment

Readiness | Lifecycle



Readiness | Goals & Topics

GOALS

- Define in Scope Domains
- Identify integrated technologies
- Understand key owners and stakeholders
- Identify Critical Supporting Services

TOPICS

- Text Alternatives
- Time-based Media
- Adaptable
- Distinguishable
- Keyboard Accessible
- Enough Time
- Seizures and Physical Reactions
- Navigable
- Input Modalities
- Readable
- Predictable
- Input Assistance

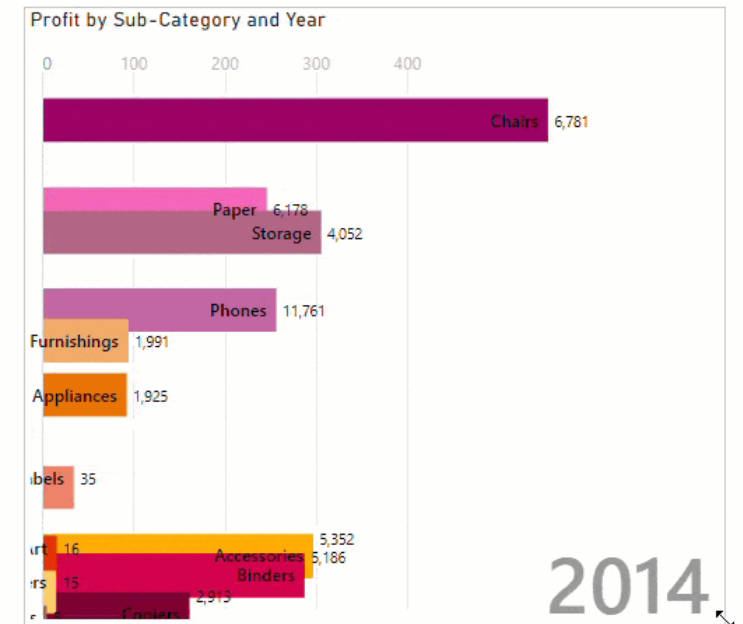
Readiness | Expectations

- ▶ Questions to address.....
 - » Who is responsible for what?
 - » What tools/systems are utilized or relied upon (dependency)?
 - » What policy, process document, procedure exists to support the topic?
 - » What automation is utilized?
 - » When does this happen?

The Impact of Business Intelligence

- ▶ Historically website review was a “one and done” activity
- ▶ Business Intelligence introduces a dynamic element often performed by business users
- ▶ Dynamic reporting can often fail to comply with accessibility guidelines (Slicer Panes are a great example)
- ▶ Dynamic Report Movement is a blessing and a curse!

Warning! Not Accessibility Friendly





Developing your Roadmap

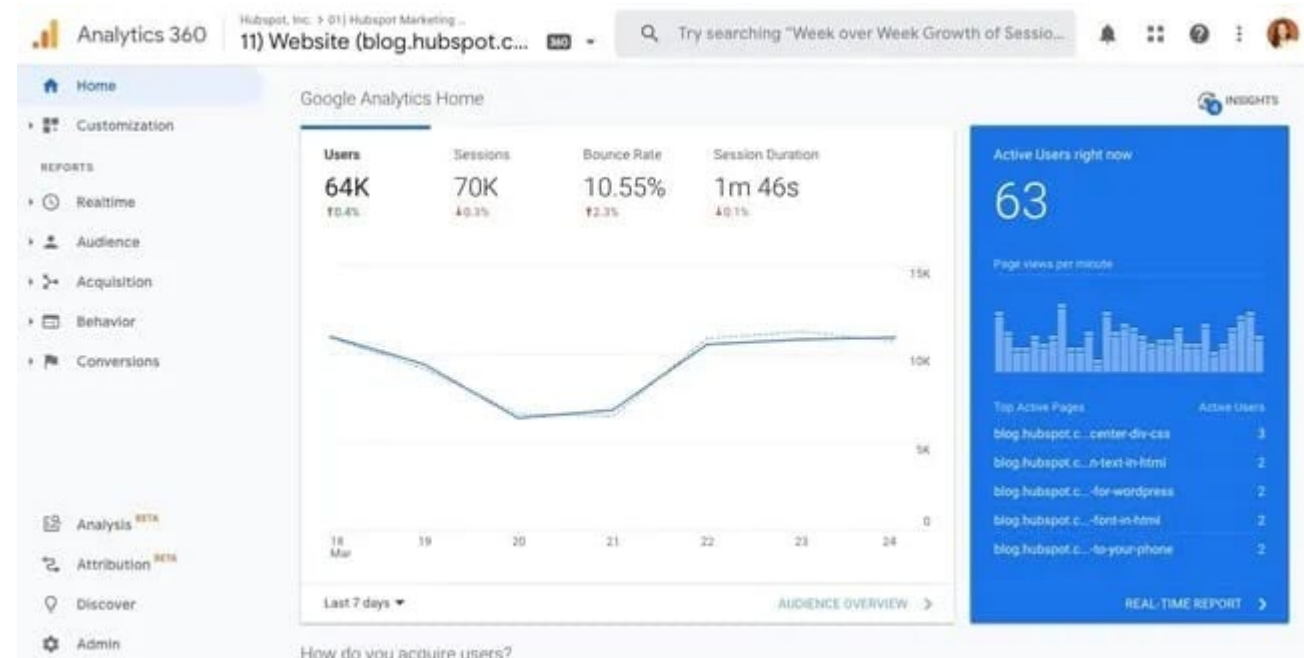
Prioritization is Key

► What are your primary User Stories?

Epic	User Story	Acceptance Criteria
As an Acquisition Gateway User , I need to access the Acquisition ordering platform behind a secure login so that I can purchase products.	As an Acquisition Gateway User , I need to select an Auction product in the Acquisition ordering platform so that I can bid on it.	Ensure the Acquisition Gateway User is able to: <ul style="list-style-type: none">• log in to Acquisition Gateway• navigate to the Auction page• able to select a product(s) to bid on
	As an Acquisition Gateway User , I need to review my previous bids in the Acquisition ordering platform so that I can remove expired bids.	Ensure the Acquisition Gateway User is able to: <ul style="list-style-type: none">• log in to Acquisition Gateway• navigate to a page to review items previously bid upon• select one, or multiple, expired bids• remove expired bids

Prioritization with Analytics

- ▶ Leverage your Website analytics
- ▶ Focus on User Journeys to determine most critical paths
- ▶ Use as an opportunity to consolidate or streamline pages



Great ideas.. But how to Pay for it?!



- ▶ Dig up unused ARPA Funds:
 - Public-facing digital services: The Fund will support the creation or modernization of digital services with dramatic benefits to increasing access and equity, reducing fraud, and improving service delivery, including core issues exposed by the COVID-19 pandemic.
- ▶ Additional funds granted through IRA
- ▶ Texas Technology Improvement and Modernization Fund created Sept. 1, 2021



Morgan Page, CIA

Partner-in-Charge, Digital Transformation & Automation

