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TOP TEN WAYS TO MAKE YOUR MOBILE APP ACCESSIBLE



Mada eAccessibility provides services in Accessibility Consulting, Reporting and Training in ICT. eAccessibility team works under the Mada Policy and Advisory Department.

Mada's Website Accreditation Program is a unique and valued way to demonstrate your organization's forward-thinking approach to barrier-free web design and your commitment to putting people first.

After undergoing Mada website accessibility consultancy, training and satisfactory compliance to recommendations, organizations will be awarded Mada's Website Accessibility Accreditation Badge to place on their website.

As a result of Mada services and in recognition of accessible websites in Qatar, Mada would create a list of linkable websites reviewed and awarded the Accreditation. Optionally, Mada would organize a joint press release for organizations that qualify for Website Accessibility Accreditation.

Web Accreditation is awarded based on the following criteria;

- **85% score** or better in online accessibility analyzer tool
- **Pass** Mada website usability assessment audit report

- 1 The mobile app user interface must be operable with gesture and keyboard**
 - App menus and sub menus
 - Form fields and media player controls
 - Static and Dynamic content
 - Never use actions that are dependent on sight; example drag/drop or sliders
 - Focus on all content must be visible, never disrupted and operate in a predictable way
- 2 All content and user interfaces must operate in a consistent logical sequence**
 - Consistent logical tab/reading orders
 - Example; Form fields and menus
- 3 All non-text element and content must have a text equivalent**
 - Meaningful and functional graphics must have associations to meaningful text descriptions
 - Audio content must have caption or link to text transcript
 - Videos require caption and audio/text description
- 4 App layout, navigation, content and function must be consistent**
 - App menus visual layout and presentation must be consistent
 - Form field layout and placement must be consistent
- 5 App document structure is used appropriately**
 - Each screen has a proper title
 - Heading elements are used appropriately
 - List elements are used for actual lists
 - Paragraph element is used appropriately
 - Table structure is used only for tabular data; table header and captions
- 6 Keep the design and layout Simple**
 - Minimize content to display in small screen width 120 to 300 pixels
 - Minimize use of images, text and styling loads much quicker
 - Left align all content and fully utilize space
- 7 Use scalable sizing and positioning of text and visual layout**
 - Text size should scale using percentages
 - Tables use percentages for proper scaling
- 8 Color should be used appropriately with good visual contrast and not used alone to convey a meaning, prompt an action or response**
 - Minimum colour contrast between foreground and background content should be 4.5:1
 - Example; Avoid using red colour alone to convey a form validation error message
- 9 Form controls must be labeled properly with usable layout**
 - Visual layout of labels and form controls must be tight
 - Use label elements to associate text labels with form controls
- 10 Mobile App content and functions must be understandable to everyone**
 - Use simple language in the app for people with language barriers and cognitive disabilities
 - Use descriptive link phrases that describe link destination; avoiding using link phrases like; "Click Here", "More" and "Learn More"
 - Programmatically identify different languages or change of languages in the app