



NJ Web Presence Guidelines

Branding and Usability Standards for Websites and Applications





The State of New Jersey Web Presence

The New Jersey Office of Information Technology, Digital Services Unit, has developed the NJ Web Presence Guidelines to provide State agencies the ability to create a NJ web presence with a consistent look, feel and function by utilizing clearly defined branding and standards. The guidelines are created keeping in mind usability best practices and website accessibility standards.

These guidelines will assist in the modernization of state government websites as stated in the NJ enacted Chapter Law 392 also known as the <u>21st Century Integrated Digital Experience Act</u>. They will also help meet requirements set by the federal government to ensure that web content and mobile applications (apps) are accessible to people with disabilities. Learn more by visiting ADA.gov and review the <u>fact sheet</u>.

The goal of these guidelines is to help establish a user interface that is familiar to any person using a State of New Jersey website or application. This streamlined approach will help aid in a better user experience and build trust for New Jersey residents.

All websites built using these guidelines should be:

Mobile-friendly/Responsive - Responsive web design is an approach which makes web pages render well on a variety of devices and screen sizes. Each web page, site, and service shall be configured in such a way that it can be navigated, viewed, and accessed on a smartphone, tablet computer, or similar mobile device.

Accessible – accessible to individuals with disabilities in accordance with <u>Section 508</u>. The <u>Web</u> <u>Content Accessibility Guidelines (WCAG) 2.1</u> Level AA is the technical standard for state and local governments' web content and mobile apps.

Note for state agencies - resources can be found here: Doing Business with NJOIT, New Jersey Web Presence Hub



Design Principles

Along with using these guidelines, the following design principles should be used to support a better user experience.

Design around user needs and not bureaucratic silos

Use evidence-based data-driven analysis to present the information your audience needs. Perform research to understand your audience using different techniques:

- Analytics
- User testing
- Personas and journey mapping

Voice should be authoritative and in plain English

- Avoid use of acronyms
- Get your message across with the least amount of text
- Writing should be easy to understand

Further Reading Resources

- U.S. Web Design System Design principles
- Nielsen Norman Group 10 Usability Heuristics for User Interface Design
- <u>Nielsen Norman Group Analytics & Metrics Articles & Videos</u>
- Nielsen Norman Group User Testing Articles & Videos
- Nielsen Norman Group Personas Articles & Videos
- Nielsen Norman Group Writing for the Web Articles & Videos
- <u>Nielsen Norman Group Content Strategy Articles & Videos</u>





Other Modernization Efforts

Other modernization efforts should include:

When possible, provide a personalized/customized digital experience.

For example, if a website or application allows the ability for a user to log in and save information, that information can be used to prepopulate any form fields in advance.

Transition from paper to digital transactions between residents and government.

Any paper based form that is related to serving the public should be made available in a digital format.

Transactions should always be provided through a secure connection.

A secure connection safeguards any sensitive data that is being sent between two systems, preventing criminals from reading and modifying any information transferred, including personal identifiable information.



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Header and Footer Desktop View Port

Global State of NJ Header

- Background color #363636
- State Seal artwork, text: Official Site of the State of New Jersey (Link to NJ.gov)
- Gov and Lt. Gov Names (link to gov website)
- Links to: NJ.gov, Services, Agencies, FAQs, Translate, Search

Header

- Website Title Here (Link to Homepage)
- Logo (Link to Homepage)

No additional items should be in this location. Example - no sign up for newsletter in header.

Navigation menu bar

- Color choice optional

Social media icon(s)

- Placement on right, sticky, vertical alignment
- Should not appear on a small viewport
- Rollover will display icons in the branding color of the platform

Footer __

- Website Title Here
- Primary and secondary links from navigation menu
- Statewide links
- Digital State of NJ logo

Global State of NJ Footer 🖌

- Background color #363636
- OPRA logo and link
- MYNJ logo and link
- Repeat social media icons
- Copyright and dates
- Agency address
- powered by njoit logo if build in content management tool offered by njoit (Link to: <u>https://tech.nj.gov</u>)

OFFICIAL SITE OF THE STATE OF NEW JERSEY (12	tpx, All caps)		Governor First Last • Lt. Governor First Last (15px) Services Agencies FAQs Translate Search Q (Font Awesome: magnifying-glass)
— Website Title He	re (40px Bold)	(Global Header, Background Color #363636)	(ron Amesone: Indyiniying gass)
Home Primary Category - Primar	ary Category 👻 Primary Category Primary Categ	gory - Primary Category (15px, Bold)	
(Font Awesome: caret-dow	vn)		(Font Awesome brand icons)
(Website Footer, Background Color Optional)		Logo/Link to a website that is directed to be present on all eccutive department websites.	
Website Title Here (20px, Bold)	ex	directed to be present on all eccutive department websites.	Statewide (20px, Bold)
	Primary Catagory Title Secondary Page Title	directed to be present on all eecutive department websites.	Governor First Last Lt. Governor First Last NJ.gov
Website Title Here (20px, Bold) Home (16px, Bold) Primary Catagory Title Secondary Page Title (14px)	ex Primary Catagory Title	directed to be present on all eccutive department websites. Primary Catagory Title	Statewide (20px, Bold) Governor First Last Lt. Governor First Last NJ.gov Services Agencies
Website Title Here (20px, Bold) Home (16px, Bold) Primary Catagory Title	Primary Catagory Title Secondary Page Title Secondary Page Title	directed to be present on all eecutive department websites.	Statewide (20px, Bold) Governor First Last LL Governor First Last NJ.gov Services Agencies FAQ8 Contact Us Privacy Notice Legal Statement & Disclaimers
Website Title Here (20px, Bold) Home (16px, Bold) Primary Catagory Title Secondary Page Title (14px)	Primary Catagory Title Secondary Page Title Secondary Page Title Secondary Page Title	directed to be present on all eecutive department websites. Primary Catagory Title Secondary Page Title	Statewide (20px, Bold) Governor First Last LL Governor First Last N.J.gov Services Agencies FAQs Contact Us Privacy Notice
Website Title Here (20px, Bold) Home (16px, Bold) Primary Catagory Title Secondary Page Title (14px) Secondary Page Title	Primary Catagory Title Secondary Page Title Secondary Page Title Secondary Page Title	directed to be present on all tecutive department websites.	Statewide (20px, Bold) Governor First Last LL: Governor First Last N.J.gov Services Agencies FAQs Contact Us Privacy Notice Legal Statement & Disclaimers Accessibility Statement (16px, Bold)
Website Title Here (20px, Bold) Home (16px, Bold) Primary Catagory Title Secondary Page Title (14px)	Primary Catagory Title Secondary Page Title Secondary Page Title Secondary Page Title	directed to be present on all tecutive department websites.	Statewide (20px, Bold) Governor First Last Lt. Governor First Last NJ.gov Services FAQs Contact Us Privacy Notice Legal Statement & Disclaimers Accessibility Statement (16px, Bold)

Note: Back to top arrow will appear when the user starts to scroll down.

Note: Colors should always be high enough contrast to meet AA standards https://webaim.org/resources/contrastchecker/

NJ Web Presence Guidelines

NJ Web Presence Guidelines

Identity

Header and Footer Tablet and Phone View Ports

Global State of NJ header

- Color #363636
- State Seal
- Official Site of the State of New Jersey
- Links to: Translate & Search

Navigation menu bar -

- Color choice optional
- Agency/Program Name (Link to Homepage)
- Menu button to open navigation

Footer -

- Agency/Program name
- Primary and secondary links from navigation menu
- Statewide links
- Digital State of NJ logo

Global State of NJ Footer

- Background color #363636
- OPRA logo and link
- MYNJ logo and link
- Repeat social media icons
- Copyright and dates
- Agency address
- powered by njoit logo if build in content management tool offered by njoit link to: <u>https://tech.nj.gov</u>

OFFICIAL SITE OF THE STATE OF NEW JERSEY	Translate Search Q
Department of Example	
directed	t to a website that is to be present on all lepartment websites.
Department of Example	
Home	Primary Catagory Title
Primary Catagory Title	Primary Catagory Title
Secondary Page Title Secondary Page Title	Secondary Page Title Secondary Page Title
	Secondary Page Title
Primary Catagory Title	Secondary Page Title
Secondary Page Title Secondary Page Title Secondary Page Title	Primary Catagory Title
Statewide	
Governor Phil Murphy	
Lt. Governor Sheila Oliver NJ.gov	
Services Agencies	
FAQs	
Contact Us Privacy Notice	
Legal Statement & Disclaimers Accessibility Statement	
OPBA/ Open Public Records Act	Copyright © State of New Jersey, 1996 - 20??
NewJersey	Address Line One Address Line Two Trenton, NJ 08000
	powered by NjOit
ablet example	

Tablet example mocked up at 768 pixels

Logo/Link to a website that is directed to be present on all
executive department websites.
Department of Example
Home
Primary Catagory Title
Secondary Page Title Secondary Page Title
Primary Catagory Title
Secondary Page Title Secondary Page Title Secondary Page Title
Secondary Page Title
Primary Catagory Title
Primary Catagory Title
Secondary Page Title
Secondary Page Title Secondary Page Title Secondary Page Title Secondary Page Title
Primary Catagory Title
Okaka wida
Statewide
Governor Phil Murphy Lt. Governor Shella Oliver NJ.gov Services Agencies FAQs Contact Us Privacy Notice Legal Statement & Disclaimers Accessibility Statement
NJ.gov
Services
FAQs
Privacy Notice
Legal Statement & Disclaimers Accessibility Statement
Public Records Act
Mew Jersey
F 🖸
Copyright © State of New Jersey, 1996 - 20??
Address Line One Address Line Two Trenton, NJ 08000
Trenton, NJ 08000
powered by njOit

OFFICIAL SITE OF THE STATE OF NEW JERSEY

ent of Example

Translate | Search Q

Phone example mocked up at 414 pixels

Search

Global State of NJ header with search open

Official site of the state of New Jersey						NJ.gov Services			
Departi	ment o	f Exampl	e				Type Search Here	Q	
Home Primar	rv Category -	Primary Category –	Primary Category	Primary Category -	Primary Category				

Note: Search will give results from the overall state web presence and can then be refined/filter to the specific site in the advanced search options found on the results page.

Translate

Global State of NJ header with translate open

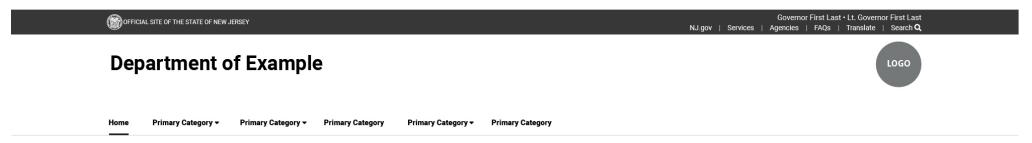
OFFICIAL SITE OF THE STATE OF NEW JERSEY	Governor First Last ∙ Lt. Governor First Last NJ.gov Services Agencies FAQs Translate Search Q
Department of Example	Select Language The State of NJ site may contain optional links, information, services and/or content from other websites operated by third parties that are provided as a convenience, such as Google" Translate. Google"
Home Primary Category - Primary Category - Primary Category Primary Category - Primary Category -	Translate is an online service for which the user pays nothing to obtain a purported language translation. The user is on notice that neither the State of NJ site nor its operators review any of the services, information and/or content from anything that may be linked to the State of NJ site
	for any reasonRead Full Disclaimer හි CLOSE

NJ Web Presence Guidelines

Logo Placement in Header Primary navigation menu bar with color

OFFICIAL SITE OF	THE STATE OF NEW JERSEY					Ŋ	.gov Services		• Lt. Governo Translate	
LOGO	Departme	ent of Exa	mple							
Home 倄	Primary Category -	Primary Category -	Primary Category	Primary Category -	Primary Category					

Primary navigation menu bar with no color



Note: The logo can be placed to the left of the Header/Department Title or flush right within the header. The left or right placement of the logo can be used with either navigation menu bar style.

Division Header

OFFICIAL SITE OF THE STATE OF NEW JERSEY	Governor First Last • Lt. Governor First Last NJ.gov Services Agencies FAQs Translate Search Q
Department of Example	\equiv
Division of Example	LOGO
Home Primary Category - Primary Category - Primary Category Primary Category - Primary Category ———	
OFFICIAL SITE OF THE STATE OF NEW JERSEY Translate Search Q	OFFICIAL SITE OF THE STATE OF NEW JERSEY Translate Search Q
Department of Example	Department of Example
Division of Example	Division of Example

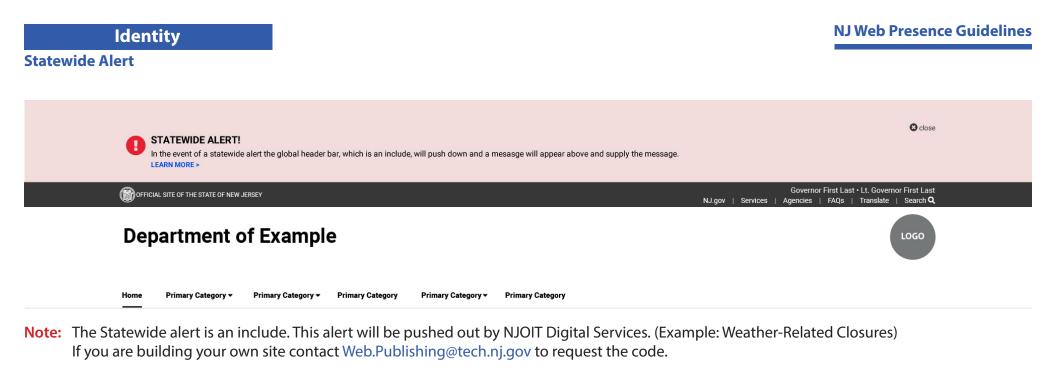
Note: Text title "Department of Example" in the nav bar will link to that Department's homepage. The text title "Division of Example" will link to that Division's homepage.

Program Header

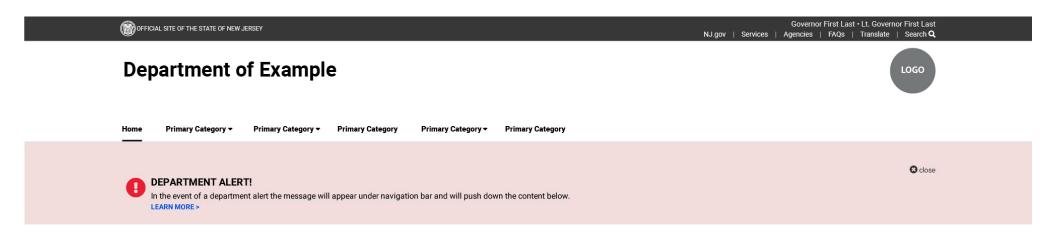
OFFICIAL SITE OF THE STATE OF NEW JERSEY Department of Example	Governor First Last • Lt. Governor First Last NJ.gov Services Agencies FAQs Translate Search Q
Program Example	LOGO
Home Primary Category - Primary Category - Primary Category Primary Category - Primary Category	



Note: Text title "Department of Example" in the nav bar will link to that Department's homepage. The text title "Program Example" will link to that Program's homepage.



Department Alert



Note: The alerts will only appear on the website's homepage with the option to close. If your site has a business need to show the alert on pages other than just the homepage, this option is available. Color choices for an alert will be available. See color options under the Elements Library section of this document.

Typography

Branding Font - Roboto

If Roboto is not available, the use of Open Sans or Public Sans is acceptable. Additional Roboto fonts allowed for use: Condensed and Slab

Typography is an essential component of brand identity. Consistency makes a brand feel more dependable. Please use the suggested font sizes along with the standard font to enhance the branding recognition. If your audience would benefit from a larger font size, enlarging for this reason is okay.

lcons

The font used for icons is Font Awesome. Examples of font icons include the house icon for Home and the magnifying glass for search.

Best practices when using heading tags

Use heading tags to provide structure to your website. Use only one H1 tag which should be the main topic for the page (Website Title/ Department Name). H2 tags should be used for the main topics within the site. H3 – H6 should serve as additional sub-headings within each main topic.

Default Link Color - #0056B3

Note: Other link colors are acceptable as long as it meets contrast ratio requirements.

Resource to check contrast:

WebAIM Color Contrast Checker -

https://webaim.org/resources/contrastchecker/

NJ Web Presence Guidelines

Standard Font Sizes and Weights				
Website Header Title	2.5em, Font weight: 500 (40 px)			
Primary Navigation	0.9375em, Font weight: 500 (15px)			
Breadcrumbs	1em, Font weight: 400 (16px)			
Page Title	2em, Font weight: 500 (32px)			
Quote Text	1.75em, Font weight: 300 (28px) Condensed			
Section Heading	1.75em, Font weight: 500 (28px)			
Subsection Heading	1.375em, Font weight: 500 (22px)			
Big Copy	1.375em, Font weight: 400 (22px)			
Body Copy	1.125em, Font weight: 400 (18px)			
Default Button Text	1.125em, Font weight: 500 (18px)			
Big Button Text	1.375em, Font weight: 500 (22px)			
Footer Title	1.25em, Font weight: 500 (20px)			
Footer Primary Navigation Link	1em, Font weight: 500 (16px)			
Footer Secondary Navigation Link	0.875em, Font weight: 400 (14px)			

Font sizes for homepage use

Extra Large Heading	3.75em, Font weight: 500 (60px)
Large Heading	3em, Font weight: 500 (48px)
Intro Copy	2em, Font weight: 400 (32px)

See examples on the following page.

Note: Red text should be reserved to signify an alert.

Typography

2.5em Website Header - Roboto 40px, 500 weight

0.9375em	Home Primary Navigation Item - Roboto 15px, 500 weight Primary Catagory Primary Catagory Primary Catagory Primary Catagory
1em	Home / Breadcrumbs - Roboto 16px, 400 weight
2em	Page Title - Roboto 32px, 500 weight
1.75em	Quote Text - Roboto Condensed 28px, 300 weight
1.75em	Section Heading - Roboto 28px, 500 weight
1.375em	Subsection Heading - Roboto 22px, 500 weight
1.375em	Big Copy - Roboto 22px, 400 weight
1.125em	Body Copy - Roboto 18px, 400 weight
1.125em	Default Button Roboto 18px, 500 weight Dir Button
1.375em	Big Button Pixels to Em formula pixels/16 = em Roboto 22px, 500 weight 16px is default size = 1 em
1.25em	Footer Title - Roboto 20px, 500 weight
1em	Footer Primary Navigation Link - Roboto 16px, 500 weight
0.875em	Footer Primary Navigation Link - Roboto 16px, 500 weight Footer Secondary Navigation Link - Roboto 14px, 400 weight Footer Secondary Navigation Link - Roboto 14px, 400 weight

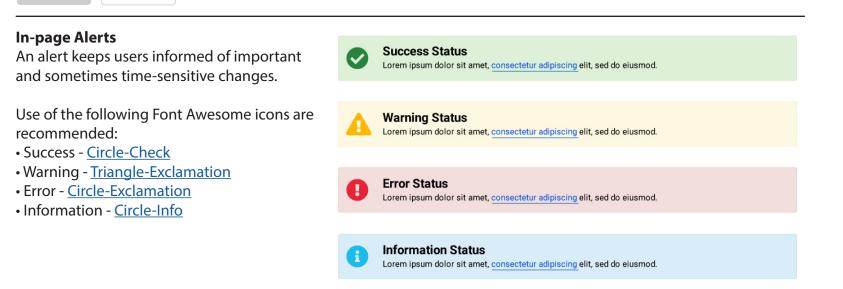
Font sizes for homepage use:

Extra Large Heading - Roboto 60px, 500 weight

- Large Heading Roboto 48px, 500 weight
- ^{2em} Intro Copy Roboto 32px, 400 weight

Border Radius In-page Alerts Carousel/Slider Controls

Border Radius Use rounded corners. 4px



Carousel/Slider Controls

Controls, and keyboard focus on controls, should be visually apparent.

Controls should include "previous" and "next", "pause" and "play" and indicators to show how many slides are in the set and and the indicators should be visually apparenet as to which slide the users is viewing in the set.



Buttons

The primary and secondary button colors do not have to be consistent on all state of New Jersey applications/websites. If the default blue is not being used, the primary button color can match the established color palette for the app/ site. The colors of the button and button text must meet WCAG 2 Level AA conformance contrast standards.

Visually differentiate primary and secondary button actions.

The primary action is an action that allows the user to accomplish their most common or most important goal. Secondary actions are any actions that are less important. When in doubt, the default action is the primary one. Be sure to give prominence to the primary action button by making the secondary action appear secondary, visually.

Standard Button Colors



Form

A form allows users to enter information into a page.

Spacing - Pixel space between field label and field input box is recommended to be 10px. Pixel space between field box and the next field label is recommended to be 30px. This use of spacing helps users identify which label goes with which input field.

Match field to the type and size of the input - Text fields should be about the same size as the expected input. It's extremely error prone when users can't see their full entry. And it helps the user understand what is expected when the length of the input field matches what is expected, for example a zip code form field will be shorter than an address form field. Reference: <u>NN/g Website Forms Usability: Top 10</u> <u>Recommendations</u>

Distinguish Required Fields

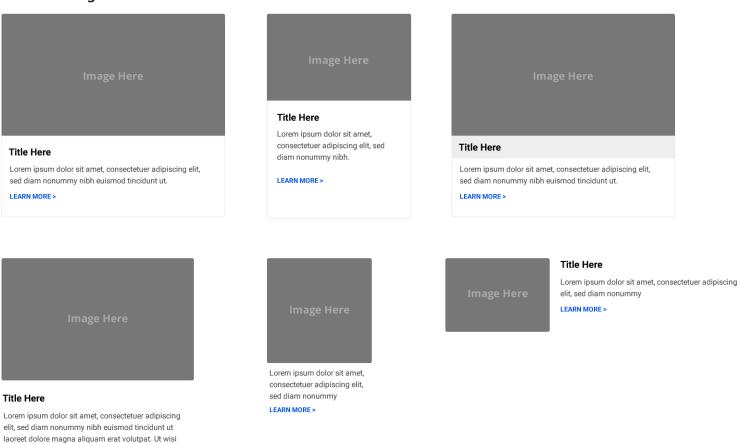
Required fields should be marked with an asterisk at the end of the field label that sits above the form field input box. At the top of the form, below the form title, the following text should be included: "*Required fields are marked with an asterisk* (*)." Reference: <u>NN/g Marking Required Fields in</u> <u>Forms</u>

Form Input Alert

To validate content entered into an input field use a check mark for pass (Green #4b800a) and X for fail (Red #DE0D02). Recommended placement of the validation symbol is to the right of the field. When a filed entry has failed and has a red x, text to eplain the error can be placed below the field label above the input box.

10px between field label and field input box 30 px space between input field and field label
30 px space between input field and field label
30 px space between input field and section titl

Cards Card with Image



LEARN MORE >

enim ad minim veniam.

Note: A card is a flexible and extensible content container with multiple variants and options.

Cards

Card with out Image

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat.

LEARN MORE >

Card with Icon

adipiscing elit, sed diam nonummy nibh euismod tincidunt ut.

Lorem ipsum dolor sit amet, consectetuer

LEARN MORE >

Title Here



Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut.

LEARN MORE >

Card with List of Links

Title For List Of Links	Title For List Of Links	Title For List Of Links	Title For List Of Links
Link Text Here	C Link Text Here		
★ Example Text That Is This Long	★ Example Text That Is This Long	Image Here	Image Here
Sample Copy For A Link	Sample Copy For A Link		
Link Text Here		Link Text Here	Link Text Here
* Example Text That Is This Long		Example Text That Is This Long	Example Text That Is This Long
Sample Copy For A Link		Sample Copy For A Link	Sample Copy For A Link
Link Text Here		Link Text Here	
★ Example Text That Is This Long		Example Text That Is This Long	
Sample Copy For A Link		Sample Copy For A Link	
		Link Text Here	
		Example Text That Is This Long	
		Sample Copy For A Link	

NJ Web Presence Guidelines

Cards Archive List

The archive list card can be used for list like press releases, events or announcments. The list usually displays a few items with a link to view more at the bottom which will take the user to a page that has the full list.

Data Tables

A data table is a library and collection of extensions that can provide additional functionality to existing tabular data. This includes search, sort, hidden columns and responsive layouts.

Main Documentation
 <u>https://datatables.net/examples/index</u>

Bootstrap 4 Documentation
 <u>https://dataables.net/examples/styling/</u>
 <u>bootstrap4</u>

Responsive Documentation
 <u>https://datatables.net/extensions/</u>
 responsive/

Archive List Title Here

```
      Title here is in blue to signal link with a hover underline reaction 10/10/2018

      10/10/2018

      Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut.

      Title here is in blue to signal link with a hover underline reaction 10/10/2018

      Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut.

      Title here is in blue to signal link with a hover underline reaction 10/10/2018

      Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut.

      Title here is in blue to signal link with a hover underline reaction 10/10/2018

      Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut.
```

VIEW MORE >

Date	Title	Catagory	Туре
00/00/0000	Lorem Ipsum Dolor sit Amet, Consectetuer Adipiscing elit, sed Diam Nonummy Nibh Euismod	Subject	ø
	Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam.		
00/00/0000	Consectetuer Adipiscing elit, sed Diam Nonummy Nibh Euismod Lorem Ipsum Dolor sit Amet.	Subject	B
	Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.		

Cards

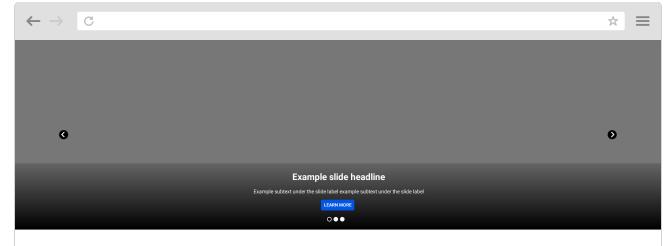
Hero Image

In web design, a hero image is a large web banner image, prominently placed on a web page, generally in the front and center.

The size of the hero image can vary. The hero image can be a static image or a slider.

Image sliders (also known as image carousels or slide shows) can be a convenient way to display multiple images, videos, or graphics on your website.



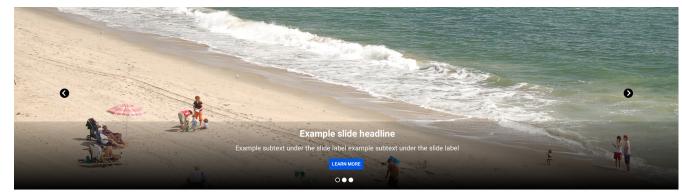


Cards

Examples of Hero Image Sliders

These three full width image sliders shown are using three different options for the positioning of the overlay title, text and link.

Suggested image size for a full width slider is 2560 px wide by 750 px high at 72 dpi.







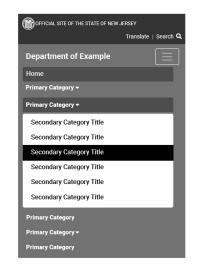
Navigation Drop-down Menu

Dep	partment of Exam	ple			LOGO
Home	Primary Category - Primary Catego	ory – Primary Category Primary Category –	Primary Category		
	Secondary Page Title				
	Secondary Page Title				
	Tertiary Page Title				
	Tertiary Page Title				
	Tertiary Page Title Secondary Page Title				
OFFIC	a Menu HAL SITE OF THE STATE OF NEW JERSEY	nple		Governor First Last • NJ.gov Services Agencies FAQs	Lt. Governor First Las Translate Search C
OFFIC			Primary Category		Translate Search C
Dep	nal site of the state of New Jersey		Primary Category Section Heading		Translate Search C
Dep	AL SITE OF THE STATE OF NEW JERSEY Dartment of Exam Primary Category - Primary Catego Section Heading Secondary Page Title	ory - Primary Category Primary Category - Section Heading Secondary Page Title	Section Heading Secondary Page Title	NJ.gov Services Agencies FAQs Section Heading Secondary Page Title	Translate Search C
Dep	AL SITE OF THE STATE OF NEW JERSEY Dartment of Exam Primary Category Primary Category Section Heading Secondary Page Title Secondary Page Title	ory → Primary Category Primary Category → Section Heading Secondary Page Title Secondary Page Title	Section Heading Secondary Page Title Secondary Page Title	NJ.gov Services Agencies FAQs Section Heading Secondary Page Title Secondary Page Title	Translate Search C
Dep	AL SITE OF THE STATE OF NEW JERSEY Dartment of Exam Primary Category Primary Category Section Heading Secondary Page Title Secondary Page Title Secondary Page Title	Dry - Primary Category Primary Category - Section Heading Secondary Page Title Secondary Page Title Secondary Page Title	Section Heading Secondary Page Title Secondary Page Title Secondary Page Title	NJ.gov Services Agencies FAQs Section Heading Secondary Page Title Secondary Page Title Secondary Page Title	Translate Search C
Dep	AL SITE OF THE STATE OF NEW JERSEY Dartment of Exam Primary Category Primary Category Section Heading Secondary Page Title Secondary Page Title	ory → Primary Category Primary Category → Section Heading Secondary Page Title Secondary Page Title	Section Heading Secondary Page Title Secondary Page Title	NJ.gov Services Agencies FAQs Section Heading Secondary Page Title Secondary Page Title	Translate Search C

Navigation Hamburger Menu

Image shown is an example of a hamburger menu open on a phone screen.

Note: When a user opens the hamburger menu from any page within the website, the primary category of the page that the users is on when opening the menu should be highlighted.



Breadcrumbs

Breadcrumbs (or breadcrumb trail) is a secondary navigation system that shows a user's location in a website.

Home		
Home / Library		
Home / Library / Data		

Navigation Accordion Menu

An accordion is a design element that expands in place to expose some hidden information.

The examples on this page shows accordion menus using vertically stacked list of headers that can be clicked to reveal or hide content below the header. When an accordion is opened it will push the page content down.

One of the biggest advantages of accordions is that they often allow users to get the big picture before focusing on details, and they can effectively mitigate the common problem of overly long pages.

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Sub Collapsible Title Item #1	٥	-
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Example Link

Example Link

Example Link

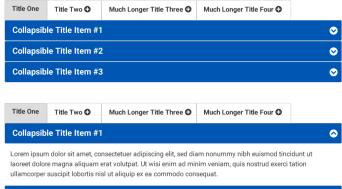
Sub Collapsible Title Item #2	0
Sub Collapsible Title Item #3	•
Collapsible Title Item #2	•
Collapsible Title Item #3	0

Font size for accordion menu items and rollover/hover effect

The suggested font size used in accordion menu items is between 16px (1 em) and 24 px (1.5 em) bold (500 weight). Rollover/Hover effect: change text to be underlined.

Accordion Menu with Tabs

Accordion menus can be broken up into headings by using tabs across the top. This is used to condense and organize even more information.



Collapsible Title Item #2	⊘
Collapsible Title Item #3	⊘

Navigation In-Page Links

In-page links (also referred to as anchor links or jump links) are links that lead users to content on the same web page, rather than to another page of the site. This solution is used when a page has a large amount of content. The two solutions below show the style for bulleted and alphabetical in-page links.

Note: We suggest to use accordion menus over in-page links when possible. If you prefer in-page links instead of accordion menus due to the fact that the content is hidden under headings, a solution would be to have the menus open when a user visits the page. Then the user can close the items if they wish.

BULLETED IN-PAGE LINKS

On this page:

- In-Page Link Title One
- In-Page Link Title Two
- In-Page Link Title Third
- In-Page Link Title Four
- In-Page Link Title Five

In-Page Link Title One

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In-Page Link Title Two

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In-Page Link Title Three

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In-Page Link Title Four

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In-Page Link Title Five

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ALPHABETICAL IN-PAGE LINKS



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NJ Web Presence Guidelines

Components

Navigation Modal

- A modal box is a scripted effect that allows you to overlay a small element (dialog prompt) over a website.
- The primary benefit of a modal box it that they avoid the need of a conventional window pop-up or use of page reload.

 \equiv

- A modal box is positioned over everything else in the document and remove scroll from the <body> so that modal content scrolls instead.
- Clicking on the modal "backdrop" will automatically close the modal.
- Limit use of modal box for additional, nonessential information. (Ex: Welcome to new website, Sign up for our newsletter, See What's New)

Note: Best Practices for Modals / Overlays / Dialog Windows <u>https://uxplanet.org/best-practices-for-modals-overlays-dialog-windows-c00c66cddd8c</u>

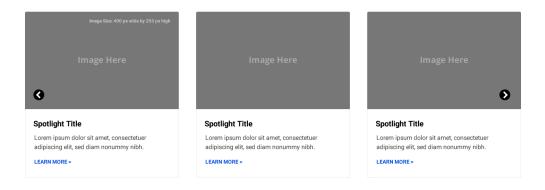
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Compositions

Cards with Slider

Note: The following compositions show options for laying out series of cards; defines the whitespace around the components and placements for any title and text grouping them together.

Image Here	Image Here	Image Here	Image Here
Spotlight Title Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut. LEARN MORE >	Longer Spotlight Title That Has More Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut. LEARN MORE >	Even Longer Spotlight Title That Has Even More Text Example Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut. LEARN MORE >	Spotlight Title Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut. LEARN MORE >





Cards with no Slider

lmage Here 300 x 180	Image Here	Image Here	Image Here
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Feature Group Heading

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Cards with no image

Feature Heading

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LEARN MORE >

Large Feature Card

Large Feature Heading



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LEARN MORE >

Large Feature Heading With Two Lines

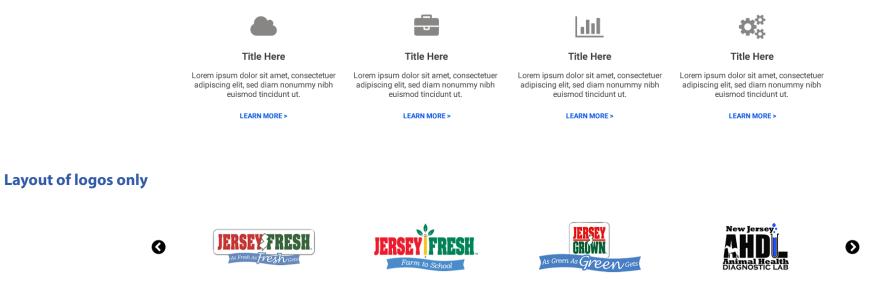
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LEARN MORE >

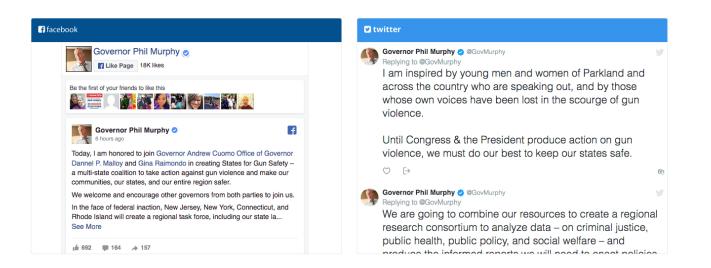
Image Here 445 x 445



Cards with Icons



Social Media Feeds



NJ Web Presence Guidelines

Compositions

Spacing Between Rows of Composition Groups

On large "desktop" homepage layouts please use at least 50px margin spacing above and below grouping rows of compositions.

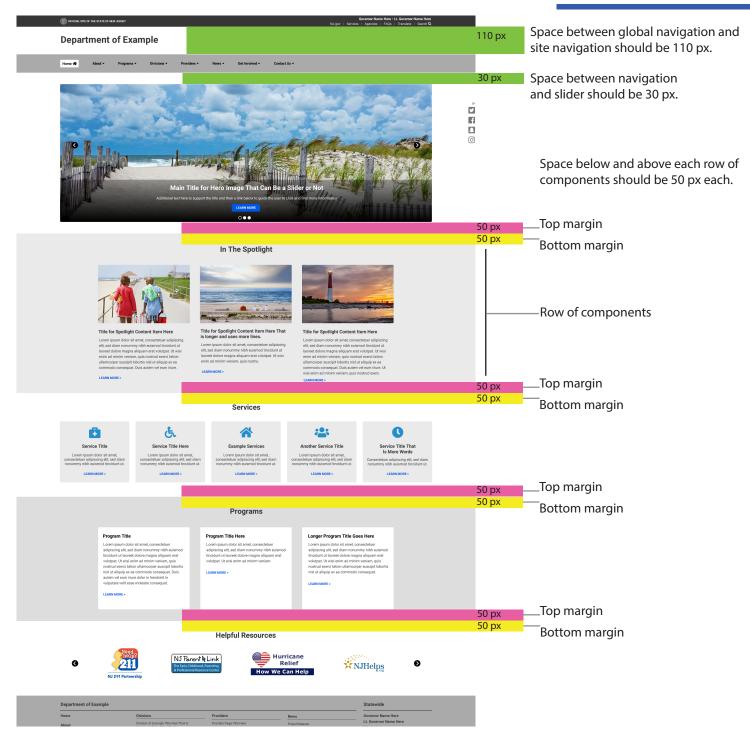
On a small "tablet or phone" homepage layout please use 30px above and below section titles and 15px between cards.

Margin and padding

Use the margin and padding spacing utilities to control how elements and components are spaced and sized. Bootstrap 4 includes a five-level scale for spacing utilities, based on a 1rem value default \$spacer variable. Choose values for all viewports (e.g., .mr-3 for margin-right: 1rem), or pick responsive variants to target specific viewports (e.g., .mr-md-3 for margin-right: 1rem starting at the md breakpoint). Info from <u>getbootstrap.com</u>

Why Whitespace is so Important in Web Design

Info from <u>www.seguetech.com/</u> whitespace-web-design/



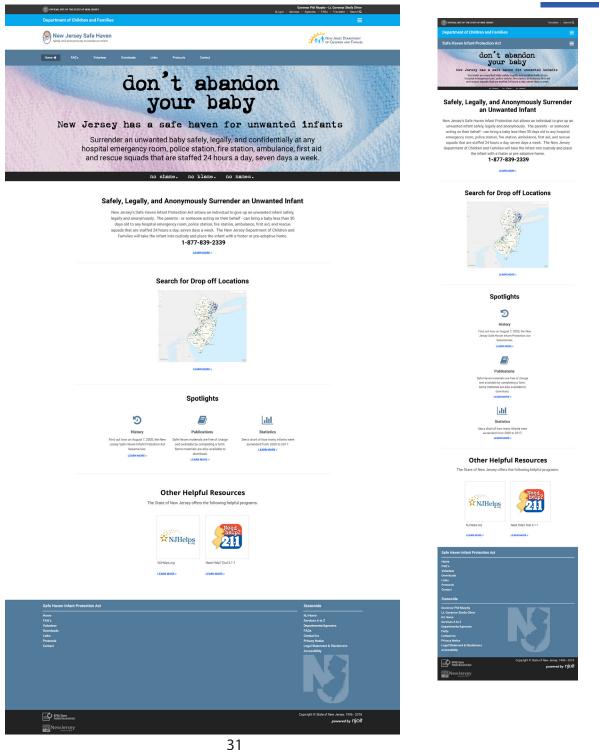
Grid Layout

- 12-column, responsive grid provides structure for website content
- Grid will adjust to screen size (Desktop, Tablet and Phone)

		1,	/1		
	1/2			1/2	
1/	/3	1,	/3		./3
1/4		1/4	1/4		1/4
1/6	1/6	1/6	1/6	1/6	1/6
1/12 1/12	1/12 1/12	1/12 1/12	1/12 1/12	1/12 1/12	1/12 1/12

Page Layout Examples

On this page is an example of a home page shown at three different view ports; desktop, tablet and phone.



NJ Web Presence Guidelines

1-877-839-2339

Search for Drop off Locations

Spotlights

dil

Statistics

Other Helpful Resources

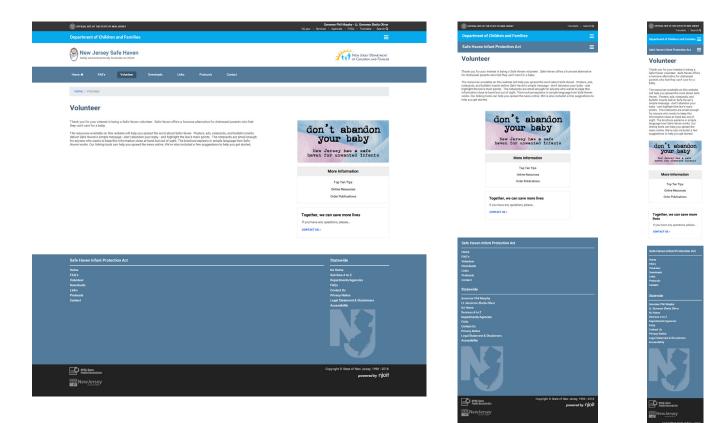
NJHelps

help?

Need Help? Dial 2-1-1

) maiten

On this page is an example of a secondary page shown at three different view ports; desktop, tablet and phone.



NJ Web Presence Guidelines

Page Layout Examples

On this page is two examples of a home page shown at a desktop view port screen size. These show examples of how rows or components can be combined.

Be Department of Example Header/Department Title tions of About -Programo Home 🛠 Navigation 1 + Navigation 2 + Navigation 3 + Navi * f a S. Link . Section Title Card Title volutpat. Ut w Section Title :0: ~ 0 Ô Ġ Card Titl Section Title Card Title Card Title Card Title Need help? NJ 211 NJ Family Care Help in understanding and finding available assistance services Tips on how t and be active

Section Title

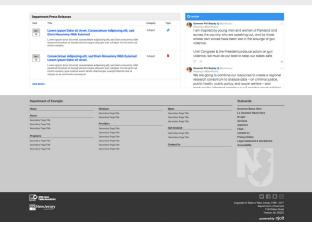


Footer Title	Statewide		
Control Phases physicalistic Line 1 Front Encoders by Integrates Found Phases physical Easter Research physical	Feder Primary Nacigation Link 4 Franz Landow Hwydram Facula Landow Hwydram Feder Primary Nacigation Link 9 Franz Bondow Hwystein Priod Solitol Schwarzstein Feder Bondow Hwystein Feder Bondow Hwystein Feder Bondow Hwystein	Teoder Primary Nankgaton Link 6 Forder Sensor Switzerin Forder Sensor Switzerin Forder Sensor Switzerin Forder Sensor Switzerin Forder For	Garennon Name Nore Li. Governor Name Nore Namo Namo Agencies FAQS Costant Electronics Legis Electronics Legis Electronics Accessibility
Prili bilan Will bilantata Will New Jersey			Copylight & State of New Journey of Damager

<section-header><image><image><image><image><image><image><image><image><image><image><image><image><image><image><image><image><image><image><image>







As much as possible, terms should be used and spelled the same way across the state's Web presence.

Date Format

Avoid expressing dates as three numerals divided by forward slashes (e.g., 6/11/01); internationally, this format can mean November 6, 2001, not June 11, 2001. Use the name of the month wherever possible; for example: July 4, 1998, or Jul-4-98.

download

one word, no hyphen, capitalize only when starting a sentence

email one word, no hyphen, capitalize only when starting a sentence

e-government

Spelled with a hyphen, lower case "e" and lower case "g." At the beginning of a sentence, spelled "E-government."

e-services, e-commerce, e-voting, e-signature, and like constructions

same conventions as in "e-government"

homepage

one word, no hyphen, capitalize only when starting a sentence

internet

one word, no hyphen, capitalize only when starting a sentence

intranet

one word, no hyphen, capitalize only when starting a sentence

login and logout versus log in and log out

The words login and logout are spelled together if they are used in a sentence as nouns or adjectives. Example: • The information you use to sign into your email is your login (noun), and the page where you sign in is the login (adjective) page.

The words log in, log on, log out, and log off are spelled separately if they are used as verbs. Examples: • You log in (verb) with your login information. • Don't forget to log out (verb).

multimedia

one word, no hyphen, capitalize only when starting a sentence

online, offline

one word, no hyphen, capitalize only when starting a sentence

PDF/pdf

For "portable document file"; use capitals when using the term in a phrase or sentence; use lower case letters when placed at the end of a hyperlink.

Phone number format

Divide with hyphens or periods (international convention); do not use parentheses. Either of the following is correct: 888-555-1010 or 888.555.1010.

site map

two words, no hyphen, capitalize only when starting a sentence

state

the word state is spelled with a lower case "s" - for example, "Trenton is the capital of the state," "state legislators."

URL

The acronym for Uniform Resource Locator (URL) should be written with all uppercase letters. Example: • The URL for the New Jersey state homepage is https://www.nj.gov.

username

The word username, also known as user ID, is spelled as one word if it is a name that someone uses for identification purposes when logging onto a computer, using chat rooms, or as part of his or her email address. Example: • Log in with your username and password

webpage, website, webcam, webcast, webmaster, the web

all one word, no hyphen, capitalize only when starting a sentence

Branding

See example layouts on the next page.

Header

Include global header with no links on the right. HTML text title: Department/Division name font size: 16px and title of application: 40 px. Place any logo flush right.

Ribbon below header

Place any links here that are needed on all pages of the application. Keep links to a minimum. Links should appear flush right.

Alert Message

Application alert messages convey important and sometimes time-sentitive information. This message should appear below the header ribbon and it is reccommended to use the following standard alert colors: Blue - Informative status, Yellow - Warning status, Red - Error status, Green - Success status.

Footer

Address bottom right along with digital NJ logo faded 50% white.

Colors

Colors should always reach a high enough contrast to meet Web Content Accessibility Guidelines (WCAG) 2.0 level AA Section 508 standards. **Resource for checking color contrast:** <u>https://webaim.org/resources/contrastchecker/</u>

Informative Text

(example: welcome message/instructions) Place form instructions above the input fields section.

Web Application Form

Place input fields inside a card with a 1 px border. Card should appear flush left and all titles, text, input fields, buttons, and links should be flush left.

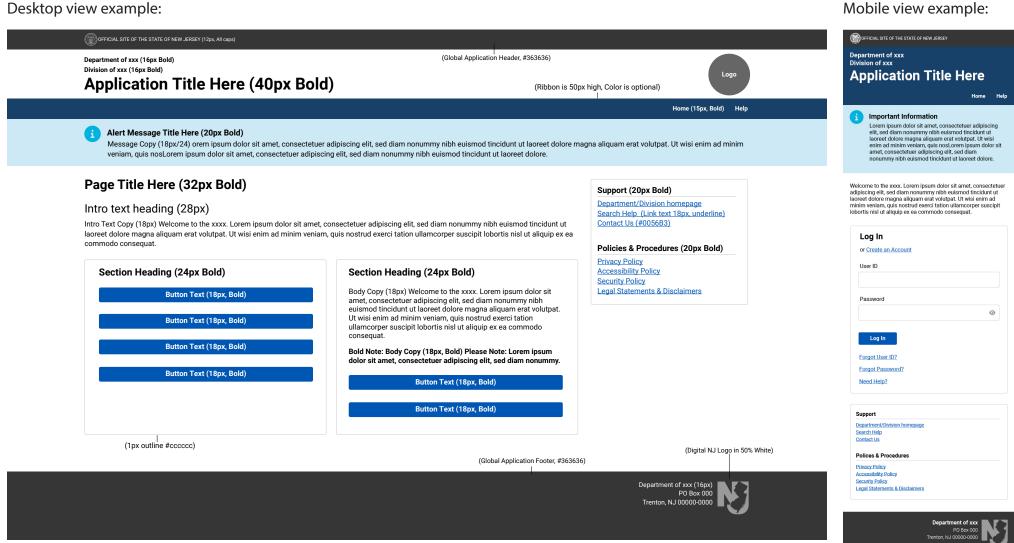
Important Links

(example: Support, Policies & Procedures) On a desktop size screen links should be placed in the right column in a card with a 1 px border. On a phone size screen this card should fall under any content on the page.

Branding

Desktop view example:

NJ Web Presence Guidelines



Branding

Desktop view example:

			Home (15px, Bold) Help
Multi-step Indicator	2nd Step Text Here	3rd Step Text Here (16px) 4th Step Text Here	Support (20px Bold) Department/Division homepage Search Help (Link text 18px, underline)
Section Heading (24 Required Fields [*] (16px, #b332 Field Label* (18 px)		10px between field label and field input box	Contact Us (#0056B3) Policies & Procedures (20px Bold) Privacy Policy Accessibility Policy Security Policy Legal Statements & Disclaimers
Field Label*		30 px space between input field and field label 30 px space between input field and section title	
Subsection Heading (2 Field Label* Text Here	2 px Bold)		
Field Label* Alert! Helpful error message Text Here	×		
Field Label			

(Digital NJ Logo in 50% White)

Department of xxx (16px) PO Box 000 Trenton, NJ 00000-0000

(Global Application Footer, #363636)

Branding

Branding Font - <u>Roboto</u> If Roboto is not available, the use of Open Sans or Public Sans is acceptable.

Typography is an essential component of brand identity. Consistency makes a brand feel more dependable.

Please use the suggested font sizes along with the standard font to enhance the branding recognition.

If your audience would benefit from a larger font size, enlarging for this reason is okay.

Standard Font Sizes and Weights for App	olication Screens		
Global Header	.75em, Font weight: 400 (12 px)		
Header - Department/Division Name	1em, Font weight: 500 (16px)		
Header - Application Title	2.5em, Font weight: 500 (40px)		
Ribbon Text	.9375em, Font weight: 500 (15px)		
Alert Message Title	1.25em, Font weight: 500 (20px)		
Alert message Copy	1.125em, Font weight: 400 (18px)		
Page Title	2em, Font weight: 500 (32px)		
Intro Text Heading	1.75em, Font weight: 400 (28px)		
Intro Text Copy/Body Copy	1.125em, Font weight: 400 (18px)		
Section Heading	1.5em, Font weight: 500 (24px)		
Subsection Heading	1.375em, Font weight: 500 (22px)		
Field Label	1.125em, Font weight: 400 (18px)		
Default Button Text	1.125em, Font weight: 500 (18px)		
Big Button Text	1.375em, Font weight: 500 (22px)		
Right Column - Title	1.25em, Font weight: 500 (20px)		
Right Column - Link Text	1.125em, Font weight: 400 (18px)		
Footer Text	1em, Font weight: 400 (16px)		

Usability

Best Practices for Web Form Design

Keep the form short

Every time you cut a field or question from a form, you increase its conversion rate.

Visually group related labels and fields

Labels should be close to the fields they describe.

Present fields in a single column layout

Multiple columns interrupt the vertical momentum of moving down the form.

Use logical sequencing

Help keyboard users by testing the Tab-key navigation to ensure it follows the correct field sequence.

Avoid placeholder text

Some forms replace field labels with in-field placeholder text to reduce clutter on the page, or to shorten the length of the form. While this approach is based on good intentions, our research shows that it has many negative consequences.

Match fields to the type and size of the input

Text fields should be about the same size as the expected input since it's extremely error prone when users can't see their full entry.

Distinguish required fields

Required fields should be marked with an asterisk at the end of the field label. At the top of the form, below the form title, the following text should be included: "*Required fields are marked with an asterisk* (*)."

Explain any input or formatting requirements

If a field requires a specific format or type of input, state the exact instructions.

Avoid Reset and Clear buttons

The risk of accidental deletion outweighs the unlikely need to 'start over' on a web form.

Provide highly visible and specific error messages

Errors should be signaled through a variety of cues, not solely through color: outline the field AND use red text AND use a heavier font, to ensure users don't overlook this critical information.

Place common elements in predictable areas

Put UI elements where users expect them. Using expected layouts and conventions help the user find the controls they need quicker.

Clear visual hierarchy

Grouping related form controls makes forms more understandable for all users, as related controls are easier to identify. It also makes it easier for people to focus on smaller and more manageable groups rather than try to grasp the entire form at once. Related elements should be placed close to each other and separate from other groups with borders and white space.

Use a step indicator in a multi-page form

A step indicator updates users on their progress through a multi-step process. A step indicator can help users orient themselves. Visually indicate the current and completed steps. If possible, provide a link to steps already completed, so the user can review them. In this case, any data already entered in the current step should be saved.

Example below. Step indicator style can vary.



Usability

Progressive disclosure

If you have little screen space, make visible only those controls that are used often and by most people. The rest can be hidden under accordions, menus, ribbons, and tabs, which all use progressive disclosure to hide some of the complexity of the UI and allow users to focus on fewer options.

Progress indicators

Wait animations, such as percent-done bars and spinners, inform users of the current working state and make the process more tolerable to the user by reducing uncertainty. Users experience higher satisfaction with a site and are willing to wait longer when the site uses a dynamic progress indicator.

Keep a user from leaving a form before they have finished

When a user is on a screen where they are filling out a form it is recommended to avoiding having links available for them to click that will take them away. If links are necessary on the same page as the form, it is recommended to open the link in a new window or have a pop up to alert the user that they are leaving the form that has not been finished. Give the user the option to save before leaving if possible.

Forms need to be accessible

Forms can be visually and cognitively complex and challenging to use. Accessible forms are easier to use for everyone, including people with disabilities. Controls should be labeled and elements should be grouped. Instructions should be provided. Validate input by providing the user options to undo changes and confirm data entry. Notify users when a task is successful and of any errors and provide instructions to help them correct mistakes.

Application Usability Sources

Best Practices for Web Form Design Source: Nielsen Norman Group https://www.nngroup.com/articles/web-form-design/

Marking Required Fields in Forms Source: Nielsen Norman Group https://www.nngroup.com/articles/required-fields/

Mask Interaction Delays with Progress Indicators Source: Nielsen Norman Group https://www.nngroup.com/videos/progress-indicators/

Top 10 Application-Design Mistakes **Source:** Nielsen Norman Group <u>https://www.nngroup.com/articles/top-10-application-design-mistakes/</u>

3 Strategies for Managing Visual Complexity in Applications and Websites **Source:** Nielsen Norman Group https://www.nngroup.com/videos/managing-visual-complexity/

USWDS Components Step Indicator Source: U.S. Web Design system (USWDS) https://designsystem.digital.gov/components/step-indicator/

Accessible Forms Tutorial Source: World Wide Web Consortium (W3C) https://www.w3.org/WAI/tutorials/forms/

Multi-page Forms, Step-by-step indicator Source: World Wide Web Consortium (W3C) https://www.w3.org/WAI/tutorials/forms/multi-page/#using-step-by-step-indicator