

Semantic-UI I: Container & Segment



	Mobile	Tablet
Width	100%	723px 
Gutter Size	1em	Fluid
Responsive Visibility	mobile only	tablet only
Device Width	below 768px	768px - 991px

project structure · semantic
ui archive · container ·
segment · raised · stacked

CSS frameworks

From Wikipedia, the free encyclopedia

CSS frameworks are pre-prepared [software frameworks](#) that are meant to allow for easier, more standards-compliant [web design](#) using the [Cascading Style Sheets](#) language. Most of these frameworks contain at least a [grid](#). More functional frameworks also come with more features and additional [JavaScript](#) based functions, but are mostly design oriented and [unobtrusive](#). This differentiates these from functional and full [JavaScript frameworks](#).

Some notable and widely used examples are [Bootstrap](#) or [Foundation](#).

CSS frameworks offer different modules and tools:

- [reset style sheet](#)
- grid especially for [responsive web design](#)
- [web typography](#)
- set of [icons](#) in [sprites](#) or [icon fonts](#)
- styling for [tooltips](#), [buttons](#), elements of [forms](#)
- parts of [graphical user interfaces](#) like [accordion](#), [tabs](#), [slideshow](#) or [modal windows](#) ([Lightbox](#))
- equalizer to create equal height content
- often used css helper classes (*left*, *hide*)



What is a CSS Framework?

“framework is defined as a package made up of a structure of files and folders of standardized code (HTML, CSS, JS etc.) which can be used to support the development of websites, as a basis to start building a site.”

“The aim of frameworks is to provide a common structure so that developers don’t have to redo it from scratch and can reuse the code provided”



Build fast, responsive sites with Bootstrap

Quickly design and customize responsive mobile-first sites with Bootstrap, the world's most popular front-end open source toolkit, featuring Sass variables and mixins, responsive grid system, extensive prebuilt components, and powerful JavaScript plugins.

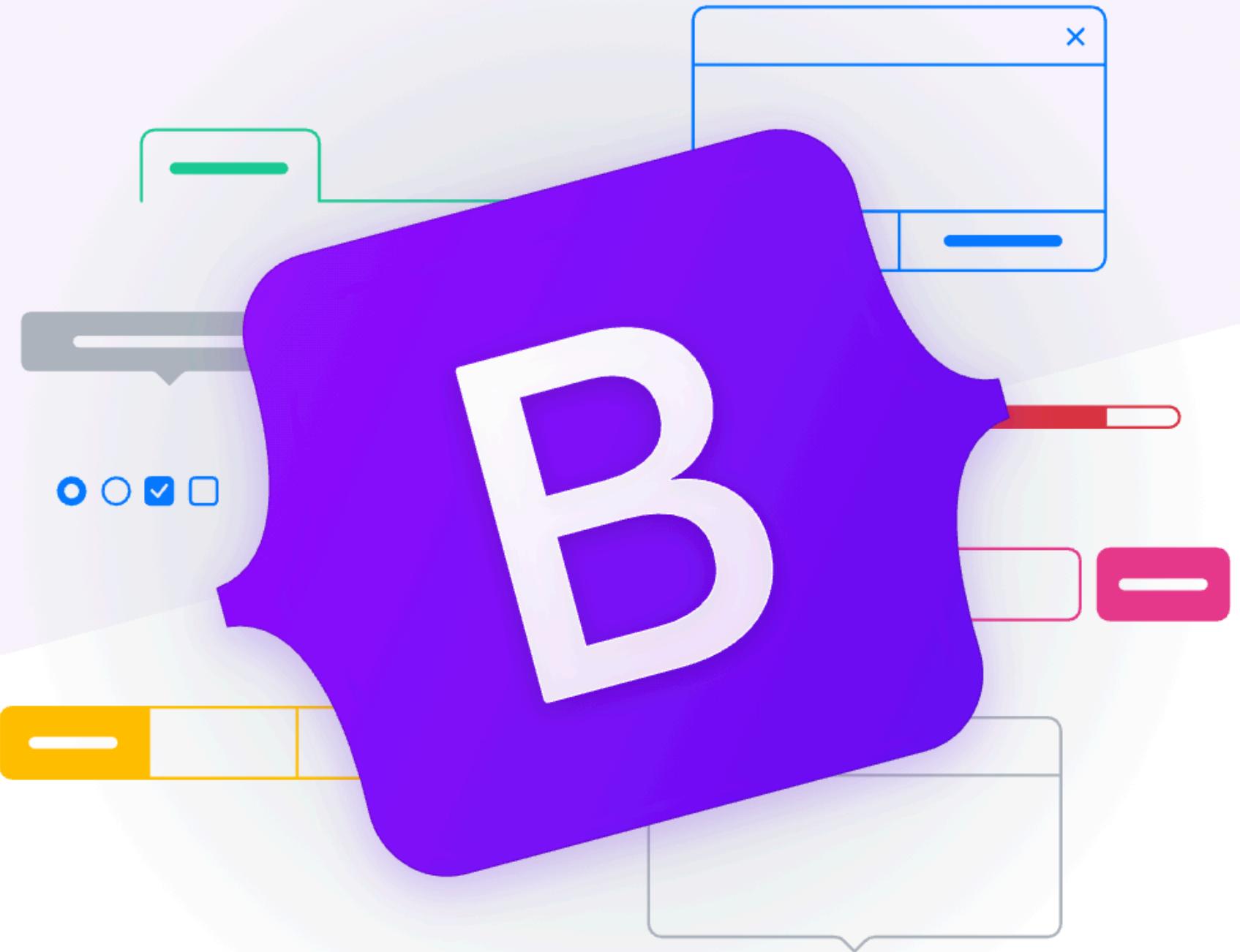
[Get started](#)[Download](#)

Currently v5.0.0-beta2 · [v4.6.x docs](#) · [All releases](#)



Get the flexibility to innovate anywhere in your hybrid environment with Azure.

ads via Carbon



<https://getbootstrap.com>

Foundation

The most advanced responsive front-end framework in the world.

[Download Foundation 6](#)

★ 21.4k GitHub stars

🐦 @FoundationCSS



<https://get.foundation>

Bulma: the modern CSS framework that just works.

Bulma is a free, open source framework that provides ready-to-use frontend components that you can easily combine to build responsive web interfaces.

No CSS knowledge required.



42,951

downloads 915k/month

```
npm install bulma
```



Video by Vue Mastery

<https://bulma.io/>



A lightweight and modular front-end framework
for developing fast and powerful web interfaces.

[GET STARTED](#)[GITHUB](#)

<https://getuikit.com/>

Rapidly build modern websites without ever leaving your HTML.

A utility-first CSS framework packed with classes like **flex**, **pt-4**, **text-center** and **rotate-90** that can be composed to build any design, directly in your markup.

[Get started](#)

\$ npm install tailwindcss 

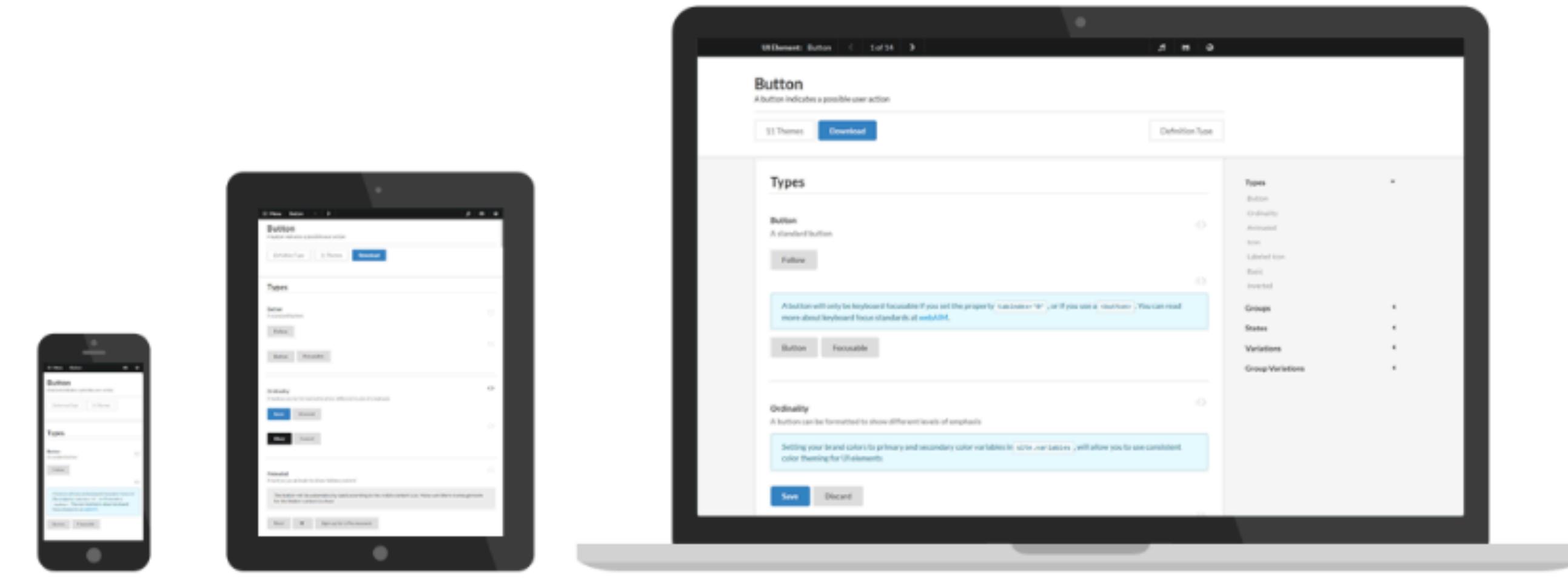
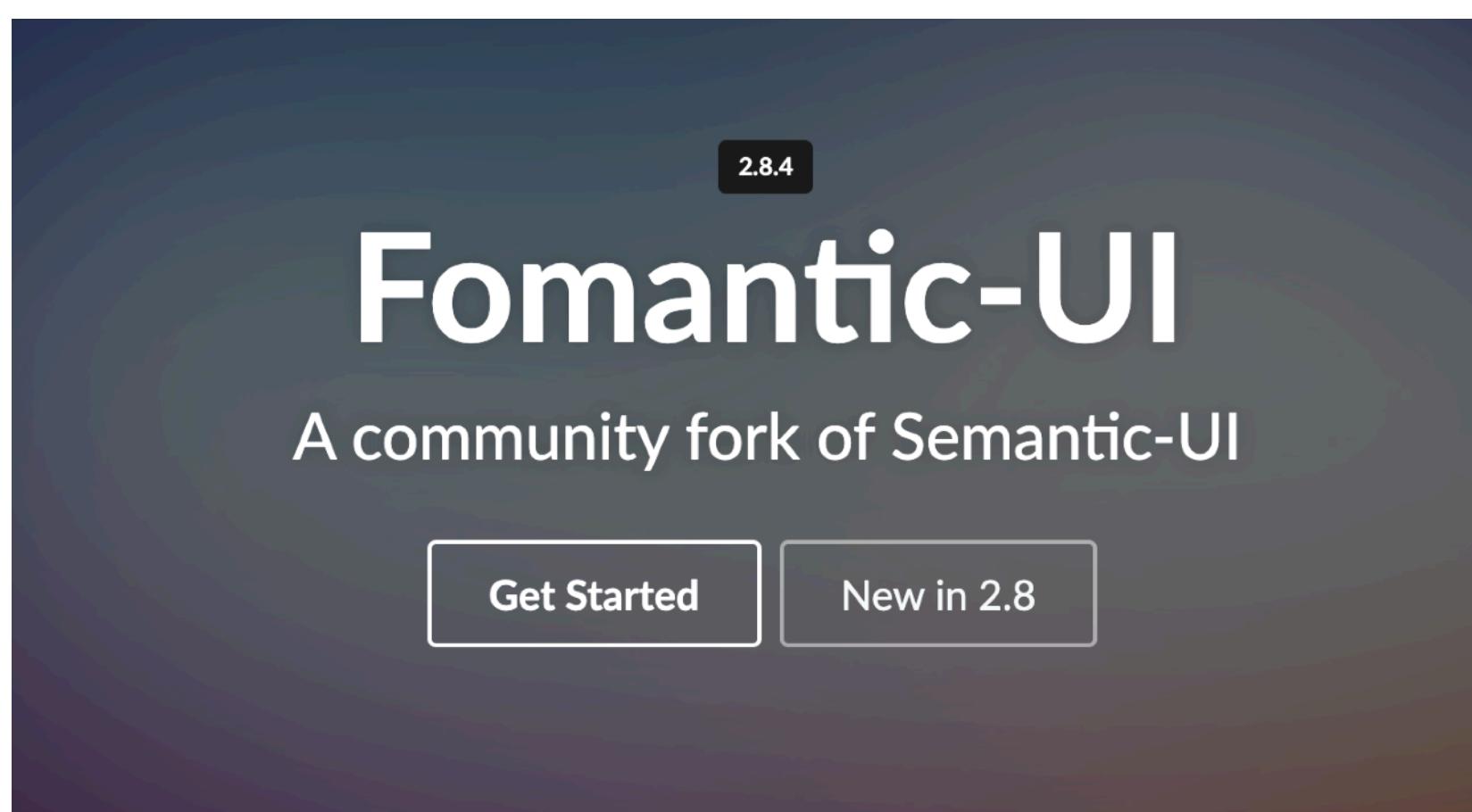
<https://tailwindcss.com/>



"Tailwind CSS is the only framework that I've seen scale on

o o o

```
1 <figure class="bg-gray-100 rounded-xl p-8">
2   
4     <blockquote>
5       <p class="text-lg font-semibold">
6         Tailwind CSS is the only framework that I've seen scale
7         on large teams. It's easy to customize, adapts to any design,
8         and the build size is tiny."
9       </p>
10      </blockquote>
11      <figcaption>
12        <div>
13          Sarah Dayan
```



Design Beautiful Websites Quicker

Semantic is a development framework that helps create beautiful, responsive layouts using human-friendly HTML.

Concise HTML

Semantic UI treats words and classes as exchangeable concepts.

Classes use syntax from natural languages like noun/modifier relationships, word order, and plurality to link concepts intuitively.

Get the same benefits as [BEM](#) or [SMACSS](#), but without the tedium.

```
<div class="ui three buttons">
  <button class="ui active button">One</button>
  <button class="ui button">Two</button>
  <button class="ui button">Three</button>
</div>
```

One

Two

Three

<https://fomantic-ui.com/>

Using the Semantic UI Framework

- Link to the framework in <head> section of all pages
- Start using framework defined classes
 - Semantic css defines a large number of classes
 - Your elements take on Semantic-UI styles by adopting specific classes
 - All classes are preceded by “ui” to mark them as part of the framework

class =“ui container”

class =“ui segment”

class=“ui header”

class=“ui image”

class =“ui grid”

class=“ui row”

class=“ui column”

layout.ejs

Include semantic.min.css + semantic.min.js

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>Bundle APP Store</title>
    <script src="https://cdn.jsdelivr.net/npm/jquery@3.3.1/dist/jquery.min.js"></script>
    <link rel="stylesheet" type="text/css" href="https://cdn.jsdelivr.net/npm/semantic-ui@2.8.4/dist/semantic.min.css">
    <script src="https://cdn.jsdelivr.net/npm/semantic-ui@2.8.4/dist/semantic.min.js"></script>
  </head>
  <body>
    
    <section class="container">
      <%- include('./partials/_header.ejs'); %>
      <%- yield %>
      <%- include('./partials/_footer.ejs'); %>
    </section>
  </body>
</html>
```

- This makes most of the Semantic-UI components available to your project

Containers

<http://semantic-ui.com/elements/container.html>

When To Use

A container is an element designed to contain page elements to a reasonable maximum width based on the size of a user's screen. This is useful to couple with other UI elements like [grid](#) or [menu](#) to restrict their width to a reasonable size for display.

Container Sizes

Containers are designed to responsively adjust their maximum width based on the size of the screen they are appearing.

	Mobile	Tablet	Small Monitor	Large Monitor
Width	100%	723px <small>?</small>	933px <small>?</small>	1127px <small>?</small>
Gutter Size	1em	Fluid	Fluid	Fluid
Responsive Visibility	mobile only	tablet only	small monitor only	large monitor only
Device Width	below 768px	768px - 991px	992px - 1200px	above 1200px

ui container

```
<body>
  
  <section class="ui container">
    <% include('./partials/_header.ejs'); %>
    <% yield %>
    <% include('./partials/_footer.ejs'); %>
  </section>
</body>
```



Welcome to the App Bundle Store

- [Home](#)
- [Apps](#)
- [Directions](#)

This store brings you *great app bundles* week after week. We select the best power user apps from a broad range of suppliers and combine them into great deals. These are the highest quality apps from the best publishers, at great prices.

Whether you are interested in gaming or graphics design, software development or media production - we have the bundle for you. Each [app bundle](#) is designed to compliment the others, delivering you an exciting take on a scene.

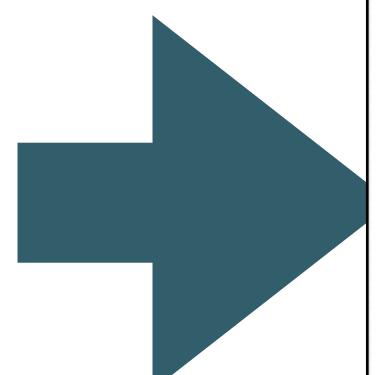
Our guarantee: at the store, we're committed to providing you, with an exceptional quality and reliability. Every application is checked in detail for stability, usability and inter-operability. If you are unhappy with any individual app in a bundle we will refund you the full amount for the complete suite, no questions asked.

Favourites

These are some of our favourites

- Hype by Tumult
- Webstorm by Idea
- Sublime, by sublimetext.com
- Desktop Utility by Sweet Productions

Favourites



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Segment

A segment is used to create a grouping of related content

 Star

44,587

 Tweet

ui segment

2 Themes

Download

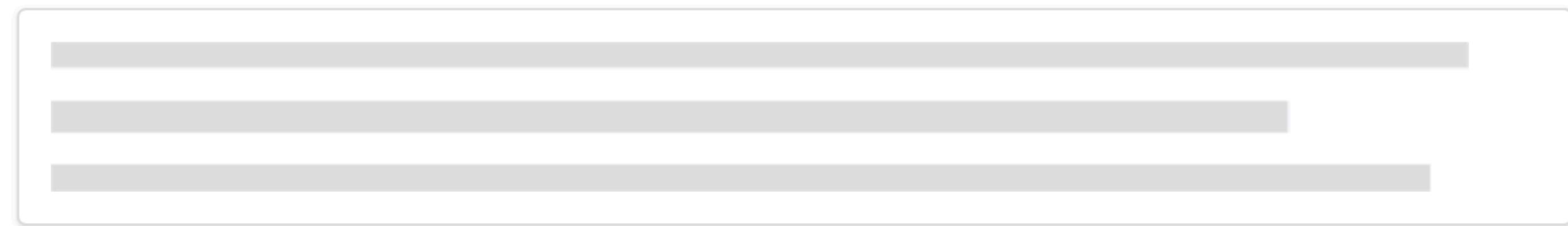


Types



Segment

A segment of content



```
<article class="ui segment">
  <p>
    This store brings you great app bundles week after week. We select the best power user apps from a
    broad range of suppliers and combine them into great deals. These are the highest quality apps from the best
```

This store brings you *great app bundles* week after week. We select the best power user apps from a broad range of suppliers and combine them into great deals. These are the highest quality apps from the best publishers, at great prices.

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Favourites

We will be reviewing these favourites in the coming weeks, so please check in again to find out why these are our favourite apps.

Why not come in and walk around the store? Directions are included below.

```
<article class="ui segment">
```

```
<p>
```

```
  This store brings you <em> great app bundles </em> we  
  broad range of suppliers and combine them into great
```

<>

Segment

A segment of content

Segment Types

Raised

<>

A segment may be formatted to raise above the page.

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.

Stacked

<>

A segment can be formatted to show it contains multiple pages

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.

This button reveals source

Eg: Raised Segments

Raised

A segment may be formatted to raise above the page.



Example

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.

```
<div class="ui raised segment">
  <p>Pellentesque habitant morbi tristique senectus et netus et
  malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat
  vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet
  quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat
  eleifend leo.</p>
</div>
```

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```
<article class="ui stacked segment">
  <p>
    This store brings you <em> great app bundles</em> week after week. We select the best power user apps from a broad range of suppliers and combine them into great deals. These are the highest quality apps from the best publishers, at great prices. </p>
  <p>
    Whether you are interested in gaming or graphics design, software development or media production - we have the bundle for you. Each <a href="#">app bundle</a> is designed to compliment the others, delivering you an exciting take on a scene. </p>
  <p>
    Our guarantee: at the store, we're committed to providing you with an exceptional quality and reliability. Every application is checked in detail for stability, usability and inter-operability. If you are unhappy with any individual app in a bundle we will refund you the full amount for the complete suite, no questions asked. </p>
  <h2>Favourites</h2>
  <p>
    These are some of our favourites
    <ul>
      <li>Hype by Tumult</li>
      <li>Webstorm by Idea</li>
      <li>Sublime, by sublimetext.com</li>
      <li>Desktop Utility by Sweet Productions</li>
    </ul>
  <h2>Favourites</h2>
  <p>
    We will be reviewing these favourites in the coming weeks, so please check in again to find out why these are our favourite apps.</p>
  <p>
    Why not come in and walk around the store? Directions are included below. </p>
</article>
</div>
```

Why not come in and walk around the store? Directions are included below.

media production - we have the bundle for you. Each [app bundle](#) is designed to compliment the others, delivering you an exciting take on a scene.

Our guarantee: at the store, we're committed to providing you with an exceptional quality and reliability. Every application is checked in detail for stability, usability and inter-operability. If you are unhappy with any individual app in a bundle we will refund you the full amount for the complete suite, no questions asked.

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