Responsive Content in Flare 12

How to Create Responsive Content in Minutes, Not Hours

PRESENTED BY

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Agenda

• What is Responsive Content?
• Why Responsive Content?
• Where Would I Use This?
• How It Works
What Is Responsive Content?

“Automatically adjusting content based on the characteristics of the screen”
Why Responsive Content?
Why Responsive Content?

- Small screens are important
- Not just talking about smart phones and tablets
- Responsive skins are only half the battle
- The content you make responsive is up to you
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Getting Started  Basic Steps  What's New

Meet FictionSoft  PDF Guides
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Third-Party Responsive Frameworks

Foundation
Bootstrap

- Hard to Learn
- Have to Use the Text Editor
- XML Editor Be All Crazy
Meet FictionSoft

FictionSoft gives you the following:

- State-of-the-art interface
- Quality widgets
- Fun for the whole family
- Flexible, easy to use, and quite pretty
- Full support for this, that, and the other thing
- No batteries required

Where Do I Begin?  Basic Steps  View More PDFs

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PDF Title  PDF Title  PDF Title

PDF Title  PDF Title  PDF Title

Video Tutorials

Sample Movie 1  Sample Movie 2  Sample Movie 3

Sample Movie 4  Sample Movie 5  Sample Movie 6
Meet FictionSoft

Product X FictionSoft gives you the following:

- State-of-the-art interface
- Quality widgets
- Fun for the whole family
- Flexible, easy to use, and quite pretty
- Full support for this, that, and the other thing
- No batteries required

Where Do I Begin?
Basic Steps

PDF Guides
Responsive Layout Example 1

Here is an example of a responsive layout.
Responsive Layout Example 1

Here is an example of a responsive layout.

Cell 1      Cell 2      Cell 3
Responsive Layout Example 1

Here is an example of a responsive layout.

**Getting Started Guide** Read about the five basic steps for developing a project and producing output.

**Getting Started Video** Watch a visual demonstration of how to create a new project.

```css
.cell ThreeCells {
  width: 33.3333%;
  margin-left: 0;
}
```
Responsive Layout Example 2

Here is an example of a responsive layout.

Getting Started

WHAT'S NEW?

FLARE 12

Project Templates
Responsive Layout Example 1

Here is an example of a responsive layout.

[Getting Started Guide] Read about the five basic steps for developing a project and producing output.

[Getting Started Video] Watch a visual demonstration of how to create a new project.
Responsive Output Settings (Overrides the Skin)

Tablet Breakpoint: 1279 px
Mobile Breakpoint: 767 px
Responsive Layout Example 1

Here is an example of a responsive layout.

[Getting Started Guide] Read about the five basic steps for developing a project and producing output.
[Getting Started Video] Watch a visual demonstration of how to create a new project.
Responsive Layout Example 1

Here is an example of a responsive layout.

[Getting Started Guide] Read about the five basic steps for developing a project and producing output.
[Getting Started Video] Watch a visual demonstration of how to create a new project.
Skin:

Component Default Skins:
- Menu: (default)
- Topic Toolbar: (default)
- Search Bar: (default)
- Search Results: (default)

Responsive Output Settings (Overrides the Skin):
- Tablet Breakpoint: 1279 px
- Mobile Breakpoint: 450 px
- Use device width media queries
Responsive Layout Example 1

Here is an example of a responsive layout.

[Getting Started Guide] Read about the five basic steps for developing a project and producing output.

[Getting Started Video] Watch a visual demonstration of how to create a new project.
Where Would I Use This?

• Landing Pages
Top Navigation Tutorial

Welcome to the Flare Top Navigation Tutorial. This tutorial focuses on the various features of the Top Navigation Advanced project template in Flare.

The Top Navigation Advanced project template in Flare contains several starter topics and other files intended for online HTML5 output with top navigation like a modern website, instead of the more traditional tripane format. It includes several features that you might use in online output, and the content and files have been designed to maximize single-sourcing capabilities. This template starts you out with two HTML5 targets and a skin that has responsive output based on the device width. This means the content display changes automatically depending on the device (browser, tablet, or mobile phone). You can add other kinds of targets and skins if you like.

- USING THIS TUTORIAL ONLINE OR PRINTING IT
- START THE TUTORIAL
Where Would I Use This?

- Landing Pages
- Video Collections
About Styles and Stylesheets

You can take advantage of cascading style sheets (CSS files) and the rules around them to control the look of your output in one place. This helps to keep the content separate from its presentation, which is very important when it comes to single-sourcing. CSS isn’t a MadCap Software idea. It’s an international standard for formatting web content, and it was developed by a group called the World Wide Web Consortium (or W3C). You can learn all about the W3C at w3.org.

Flare lets you work with stylesheets in a number of ways. You can associate stylesheets with individual topics (you might do this if you need to have multiple stylesheets for your output), or you can use a “master” stylesheet, automatically associating it with all files at the target level or project level. Then you apply the styles from the stylesheet to the different pieces of content in your topics and snippets.

> EXAMPLE

The bottom line is that you want to avoid the opposite of styles as much as possible. That’s called “local formatting.” For example, you can highlight some text and make it green and italic right where that content exists. But if you do that same thing in many places, it takes a lot longer and it’s a lot more work to control the look of that content if you later change your mind. Instead, it’s much smarter and better to use a style.
Where Would I Use This?

- Landing Pages
- Video Collections
- Footers
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Search

Read It
Getting Started Guide

Watch It
Getting Started Video

Do It
Getting Started Tutorial
Where Would I Use This?

• Landing Pages
• Video Collections
• Footers
• Side-By-Side Content
Responsive Layout Example 3

Here is some overview text for this topic. Here is some more text. Here is some overview text for this topic. Here is some more text. Here is some overview text for this topic. Here is some more text. Here is some overview text for this topic. Here is some more text.

First Set of Steps

Here is some introductory text for the following steps.

1. Here is some text for the first step. Here is some text for the first step.
2. Here is some text for the second step.
3. Here is some text for the third step. Here is some text for the third step. Here is some text for the third step.
4. Here is some text for the fourth step. Here is some text for the fourth step.
5. Here is some text for the fifth step.
6. Here is some text for the sixth step. Here is some text for the sixth step.
7. Here is some text for the seventh step. Here is some text for the seventh step.

Second Set of Steps

Here is some additional introductory text for the second set of steps.
Responsive Layout Example 3

Here is some overview text for this topic. Here is some more text. Here is some overview text for this topic. Here is some more text. Here is some overview text for this topic. Here is some more text. Here is some overview text for this topic. Here is some more text.

First Set of Steps
Here is some introductory text for the following steps.

1. Here is some text for the first step. Here is some text for the first step.
2. Here is some text for the second step. Here is some text for the second step.
3. Here is some text for the third step. Here is some text for the third step.
4. Here is some text for the fourth step. Here is some text for the fourth step.
5. Here is some text for the fifth step. Here is some text for the fifth step.
6. Here is some text for the sixth step. Here is some text for the sixth step.
7. Here is some text for the seventh step. Here is some text for the seventh step.

Second Set of Steps
Here is some introductory text for some more steps.

1. Here is some text for the first step. Here is some text for the first step.
2. Here is some text for the second step. Here is some text for the second step.
3. Here is some text for the third step. Here is some text for the third step.
4. Here is some text for the fourth step. Here is some text for the fourth step.
5. Here is some text for the fifth step.
How It Works

New Row Style

Class name: FourImages
Stylesheet: Resources/Stylesheets/Stl

Select Row Template
(Row template) Row 4-4-4
(Row template) Row 6-6
(Row template) Row 6-4
SideBySide
ThreeCells

Preview
Creates a one-row grid with three cells.
Web and Tablet: Each cell initially has a width of 33.3333% (4 columns each).
Mobile: Each cell initially has a width of 100% (12 columns each).

Responsive Layout

Web | Tablet | Mobile

Row
Styles: div.ThreeCells ▼ New Style...
Insert Row | Delete Style

Manage
Selected Row Styles:
Add Cell | Delete Cell

Cell Width: ▼ columns
Cell Offset: 0 ▼ columns
Row Gutter: ▼ pixels

Cell Style
Medium: web

Settings
Auto-save Stylesheet
Responsive Layout Example 4

Here is an example of a responsive layout.
Responsive Layout Example 4

Here is an example of a responsive layout.
Responsive Layout Example 4

Here is an example of a responsive layout.

Cell 1        Cell 2        Cell 3
          Cell 4

Cell Style
Medium: web
div.Fourimages > divnth-child(4) {
    width: 8.33333%;
    margin-left: 0;
}
Responsive Layout Example 4

Here is an example of a responsive layout.

Cell 1       Cell 2       Cell 3

Cell 4

Cell Style
Medium: web

div.ThreeCells > div.third-child(1)
{
  width: 33.333333%;
  margin-left: 0%;
}
Left margin can be set in the Responsive Layout pane (Offset field), as well as in the stylesheet. Right margin can be set in the stylesheet.
Left and Right Padding for All Cells
Responsive Layout Example 4

Here is an example of a responsive layout.

Cell 1
Cell 2
Cell 3
Cell 4
Responsive Layout Example 4

Here is an example of a responsive layout.
Responsive Layout Example 4

Here is an example of a responsive layout.
Responsive Layout Example 4

Here is an example of a responsive layout.
Responsive Layout Example 5

Here is an example of a responsive layout.
Responsive Layout Example

Here is an example of a responsive layout.

Class name: ThreeCellsWithMargins

Preview:
This is a custom responsive layout row style (div class) in your stylesheet. To provide your own description for this style (1) Open the stylesheet; (2) Find and select the div class with the name; and (3) In the Comment field, replace this text with your own. For more information on adding comments to styles, see the online Help.

Cell Width: columns
Cell Offset: 0 columns
Row Gutter: pixels
Cell Style
Medium: mobile

Settings
Auto-save Stylesheet
Responsive Layout Example 5

Here is an example of a responsive layout.
Responsive Layout Example 5

Here is an example of a responsive layout.

```
<table>
<thead>
<tr>
<th>Cell 1</th>
<th>Cell 2</th>
<th>Cell 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left Margin (2 = 16.667%)</td>
<td>Cell 1 (8 = 66.667%)</td>
<td>Right Margin (2 = 16.667%)</td>
</tr>
<tr>
<td>Left Margin (2 = 16.667%)</td>
<td>Cell 2 (5 = 41.667%)</td>
<td>Cell 3 (3 = 25%)</td>
</tr>
</tbody>
</table>
```

Medium: web

```
div.ThreeCellsWithMargins > div:nth-child(1)
{
  width: 33.333333%;
  margin-left: 0%;
}
```
Responsive Layout Example 5

Here is an example of a responsive layout.

Cell 1

Cell 2          Cell 3

Cell Style

Medium: web
div.ThreeCellsWithMargins > divnth-child(1) {
  width: 66.667%;
  margin-left: 16.667%;
}
Responsive Layout Example 5

Here is an example of a responsive layout.

```
Cell 1
Cell 2
Cell 3
```

```css
div.ThreeCellsWithMargins {  
  column-width: 40%;  
  column-gap: 10px;  
}
```

- Left Margin (2 = 16.667%)
  - Cell 1 (8 = 66.667%)
  - Cell 2 (5 = 41.667%)
  - Cell 3 (3 = 25%)
  - Right Margin (2 = 16.667%)

```css
div.ThreeCellsWithMargins > divn-th-child(2) {  
  width: 41.667%;  
  margin-left: 16.667%;  
}
```

- Cell Width: 5 columns
- Cell Offset: 2 columns
- Row Gutter: 10 pixels

Settings

- Auto-save Stylesheet
Responsive Layout Example 5

Here is an example of a responsive layout.

Cell 1
Cell 2
Cell 3

Cell Width: 3
Cell Offset: 0
Row Gutter: 10

Cell Style
Medium: web
```
div.ThreeCellsWithMargins > divnth-child(3)
{
    width: 25%;
    margin-left: 0%;
}
```
This is MadCap Software.
This is MadCap Software.
This is MadCap Software.
This is MadCap Software.
margin-right

The margin on the right edge of an element.

auto | length | inherit
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Property</th>
<th>Value</th>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>background-color</td>
<td>#428bca</td>
<td>background-color</td>
<td>#428bca</td>
<td>background-color</td>
<td>#428bca</td>
</tr>
<tr>
<td>margin-left</td>
<td>10.567%</td>
<td>margin-left</td>
<td>0%</td>
<td>margin-left</td>
<td>0%</td>
</tr>
<tr>
<td>margin-right</td>
<td>10.567%</td>
<td>margin-right</td>
<td>33.3333%</td>
<td>margin-right</td>
<td>33.3333%</td>
</tr>
<tr>
<td>width</td>
<td>60.567%</td>
<td>width</td>
<td>100%</td>
<td>width</td>
<td>100%</td>
</tr>
</tbody>
</table>
Responsive Layout Example 5

Here is an example of a responsive layout.

Cell 2
Cell 1
Cell 3

Left Margin (2 = 16.667%)

Cell 1 (8 = 66.667%)

Cell 2 (5 = 41.667%)

Cell 3 (3 = 25%)

Right Margin (2 = 16.667%)
This is MadCap Software.

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