# **Responsive Website Templates**

**Blackboard Web Community Manager** 

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#### Introduction

Responsive Web Design (RWD) allows you to build one website that displays on a majority of browsers and a majority of mobile devices, including smart phones and tablets. RWD detects the resolution of the device and scales the design and content to fit neatly within the browser on the screen. RWD provides an optimal viewing experience—easy reading and navigation with a minimum of resizing, panning and scrolling—across a wide range of devices.

Here are some benefits using a RWD template.

- Provides access to your entire website on a wide range of mobile devices and browsers.
- Provides a consistent experience on desktop and mobile devices.
- Provides quick and easy access to your most important information on mobile devices.



### **Content Guidelines for Responsive Web Design Templates**

Here are some practices to follow when you are adding content to your RWD template.

#### **Page Width**

Optimally, nothing on the page should be wider than 280 pixels. You should resize images to this width. Use a percentage width to size tables and other objects.

#### **Absolute Positioning**

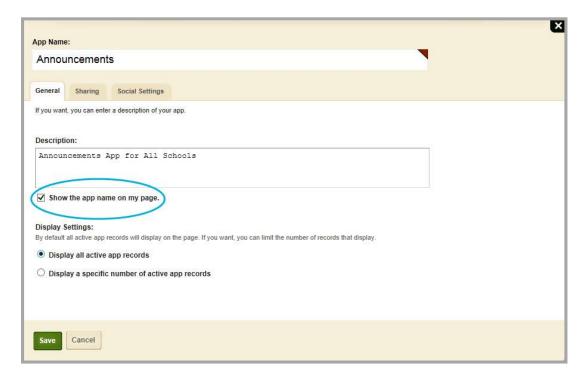
Content should not be positioned absolutely. As your browser window scales and resizes the content, the absolutely positioned content may move off screen.

#### **iFrame**

If using an iFrame, you should set it to 100% width.

#### **App Headers**

You should always have app headers activated on the home page. Coding has been added to the RWD template to make them fit on a smaller screen.



#### **Bandwidth**

Once a visitor accesses your website on a mobile device, bandwidth decreases. Avoid using too many images on your site. The amount of time it will take for screens to display on your device could increase depending upon the number of images you use. Additionally, visitors to your website site could incur large data charges against their service provider's data plan.