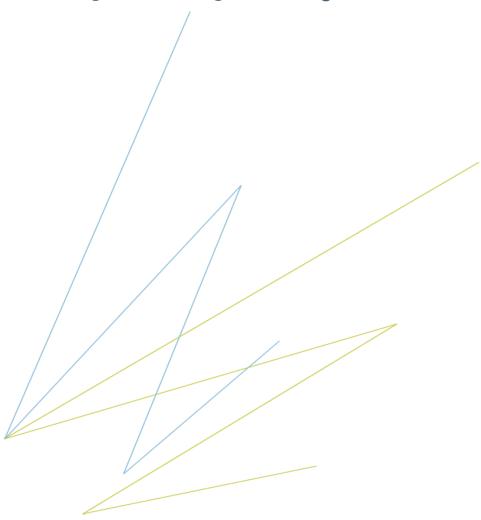


## Criteria h

created a prototype that works on multiple devices, and presents a responsive design

Doing What's Right—Doing What Works





## Criteria h:

created a prototype that works on multiple devices, and presents a responsive design

The myHealthAlerts prototype was built using the Bootstrap front-end framework. With Bootstrap 3's mobile first approach and fluid grid system, the team was able to quickly develop and test the application on a wide range of mobile devices and desktops in real-time daily as shown below.



Bootstrap is the most popular HTML, CSS, and JS framework for developing responsive, mobile first projects on the web.

Image credit: http://getbootstrap.com/

Bootstrap's predefined classes make it easy to provide a unique experience for desktop, tablet and phone users. The col-\* classes seen above are built into Bootstrap 3 and allowed the team to adjust the layout of the fluid grid based on the size of the viewport. Bootstrap also provides utilities such as the hidden-xs class seen above, that allowed the team to easily hide and show elements based on browser size.



Criteria h: created a prototype that works on multiple devices, and presents a responsive design



Team testing MyHealthAlerts on mobile devices as part of daily responsive design check during Review.



MyHealthAlerts displayed on multiple devices during responsive usability testing. Devices shown include two Android smartphones, an iPhone, an iPad, and a laptop with a wide range of screen sizes and resolutions.

