General information when developing Mobile Web applications

fork and edit tutorial (https://github.ibm.com/MFPSamples/DevCenter/tree/master/tutorials/en/foundation/7.1/client-side-development-basics/general-information-when-developing-mobile-web-applications.html) | report issue (https://github.ibm.com/MFPSamples/DevCenter/issues/new)

Overview

This tutorial presents general development information for the Mobile Web environment.

Mobile Web applications run on smartphones and tablets.
You can optimize the application for Mobile Web by adding or changing HTML, CSS, and JavaScript files in the `mobilewebapp` environment folder.

Optimizing for Mobile Web

When you develop a Mobile Web app, network performance is a highly important optimization to think about.
You can optimize network performance by implementing the following two actions:

- Use minification and concatenation to reduce the size and number of files that are used within the application. This feature is available for the following environments: Android, iOS, Windows 8, Windows Phone 8, BlackBerry 10, Mobile Web and Desktop Browser.
- Use HTML 5 Application Cache.

> For more information about minification and concatenation, see the topic about optimizing MobileFirst applications, in the user documentation.