**DAILY CHALLENGE**

**What improvement does HTML5 have compared to its predecessors HTML 4, XHTML, and the HTML DOM Level 2.**

HTML5 simplifies code it introduced more functions to keep pace with the demands of web development.

HTML5 provides full support for javascript to work in the background which other versions did not support.

HTML5 supports both audio and video

**Simple implemenation of the video tag**

<!DOCTYPE *html*>

<html>

<head>

<title>Video Implementation</title>

</head>

<body>

<video *src*="http://www.example.com/amazing\_video.mp4" *width*="640" *height*="360" *type*="video/mp4" *controls*>

</video>

</body>

</html>

**What’s one main result if you do not specify a doctype in an HTML page**

The <!DOCTYPE html> is used to specify the version of html the browser is working with which in this case is HTML5. If it is not specified in a webpage the browser will go into quirks mode.

It interpretes the html documents the way it understands it. This means that it will interpret the html document as an older version. Hence, some tags that are supported by html5 and not by its predecessors (e.g video tag, article tag, etc) will be missing on the webpage.