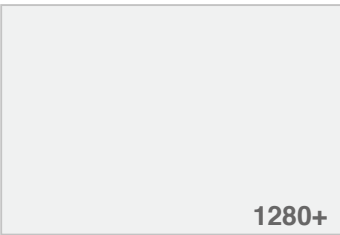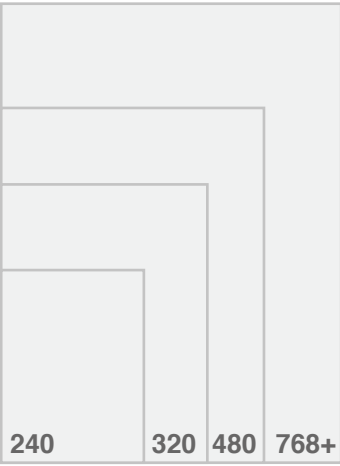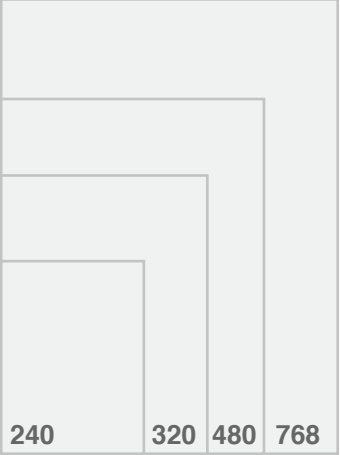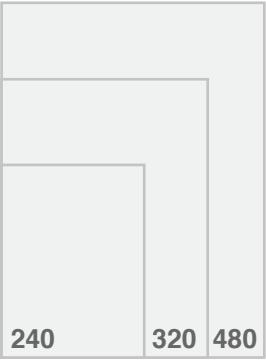# Mileage Stats experience segmentation

Proposed experience segmentation **based on feature and capabilities detection. If a browser passes the required feature tests, it may end up with a higher experience level than the one we have indicated here.**

Feature category: ⬤   Well supported feature: ◯   Unevenly supported feature: ◯

Proposed experience	Supported capabilities (that we plan to use)	Common viewports (width in pixels)	Platforms/ Browsers	Common devices
Wow single page **desktop** experience	comparable to wow on mobile but with typically more advanced HTML5 & CSS 3 implementations no touch events or gestures (for now...) 1280+			
Wow single page **mobile** experience	**HTML 4.01, CSS 2.1** **CSS 3** selectors · border radius · gradients · 2D transforms media queries · drop shadow · opacity · transitions border image · RGBA color · animation web fonts · backgrounds **JavaScript** · **HTML5** · **Misc.** XHR · geolocation · semantic elements · SVG DOM · data attributes · form elements · touch events JSON · local storage · viewport meta fixed position	240 320 480 768+	iOS 4 & 5 Android v.1.6-4.0 Blackberry v.6 & 7 Windows Phone 7.5 (IE9) Symbian browser v.7-7.3 **Standalone** Amazon Silk browser? Opera Mini Browser?	**Smartphones** iPhone 3, 3GS, 4, 4S Nokia Lumia · Nokia N8 BB Bold 9780 (6.0) BB Torch 9810 (7.0) HTC Desire & Wildfire Samsung Galaxy Nexus Samsung Galaxy S series **Tablets** Galaxy Tab 7" & 10" BlackBerry Playbook Motorola Xoom iPad 1 & 2 **Etertainment devices** iPod Touch · Kindle Fire
Works good **mobile** experience w/page refresh	**HTML 4.01, CSS 2.1** **CSS 3** media queries · CSS3 selectors **HTML5** · **Misc.** HTML5 semantic elements · touch events **JavaScript** · viewport meta version 1.5-6	240 320 480 768	S60 WebKit OSS Windows Phone 7 (IE7/8) Blackberry v.4.6-5.0 Amazon Kindle (WebKit) S40 WebKit Samsung Dolfin (Bada) Palm OS? LG Phantom browser	**Legacy smartphones & some feature phones** Nokia N95 · Nokia E72 Nokia Asha · Nokia C3-01 BlackBerry 8520 Curve HTC Trophy, HTC Arrive Samsung Wave (Dolfin) Palm Pre LG GD880 Mini (Phantom) **Etertainment devices** Sony PSP, Nintendo DS Amazon Kindle 3
Whoops graceful degradation	**HTML 4.01, CSS 2.1** basic JavaScript	240 320 480	Blackberry >v.4.6 · Netfront Windows CE · Jasmine Obigo	**Legacy smartphones & some feature phones** Samsung Tocco Light (Jasmine) HTC Smart (Obigo) HTC Touch Pro (Netfront) **Etertainment devices** Amazon Kindle 1 & 2