

Evaluator worksheet

Device: \_\_\_\_\_ Evaluator name: \_\_\_\_\_

Rating scale—1: very difficult/very poor; 2: difficult/poor; 3: neither easy nor difficult/poor nor good; 4: easy/good; 5: very easy/very good

#	Evaluation criteria	Ratings	Notes
1	<p style="text-align: center;"><b>Ease of setting up</b></p> <p><u>How easy or difficult was it to get started with the device?</u> Includes items such as pairing with mobile device, account setup, and finding the app from the app store.</p>		
2	<p style="text-align: center;"><b>Ease of use for device controls</b></p> <p><u>How easy or difficult is it to control the device (buttons, touchscreens)?</u> Includes the comfort of using the controls, ease of accessing different screens using control buttons, and ease of navigating on the wearable device.</p>		
3	<p style="text-align: center;"><b>Wearable display viewability</b></p> <p><u>How easy or difficult is it to read the screen?</u> Includes the comfort of using the controls, ease of accessing different screens using control buttons, and ease of navigating on the wearable device.</p>		
4	<p style="text-align: center;"><b>Wearable display interpretability</b></p> <p><u>How is the cognitive load of interpreting the wearable display?</u> Includes ease of access of different functions and data on the wearable device, as well as the granularity of the data displayed.</p>		
5	<p style="text-align: center;"><b>Ease of use for mobile app</b></p> <p><u>How is the cognitive load of accessing and interpreting the data on the paired mobile app?</u> Includes ease of accessing the different data on the paired mobile app, as well as the granularity of the data displayed.</p>		
6	<p style="text-align: center;"><b>Device wearability</b></p>		

	<p><u>How is wearing the device for extended amounts of time?</u> Factors considered include size of the device, size of display, comfort while wearing the device.</p>		
7	<p><b>Device water resistance</b> 1: Not waterproof or resistant 3: Water resistant/splash proof 5: Waterproof/submersible (could swim with it on)</p>		
8	<p><b>Wearable device battery</b> 1: <math>T \leq 2</math> days 2: <math>2 \text{ days} &lt; T \leq 1 \text{ weeks}</math> 3: <math>1 \text{ week} &lt; T &lt; 1 \text{ month}</math> 4: <math>1 \text{ month} &lt; T &lt; 6 \text{ months}</math> 5: <math>6 \text{ months} &lt; T</math></p>		
9	<p><b>Device effect on mobile battery</b> <u>Was there a noticeable drain on your smartphone's battery life?</u> can be hard to detect but some devices are very obviously a drain.</p>		
10	<p><b>Syncing performance</b> <u>How easy is syncing the device?</u> Includes how consistent auto syncing is, ease of manually syncing and max duration of not syncing.</p>		
11	<p><b>Device aesthetics</b> <u>How does the device look?</u> Includes overall look and feel of device.</p>		
12	<p><b>Device customization</b> <u>What customization options are available?</u> Includes belt clips/straps and color options and different band materials.</p>	Yes/No	
13	<p><b>Parameter measures</b> <u>Does the device measure the most common parameters and are they relatively accurate?</u> Include Steps, Sleep, Elevation, Intensity, Activity Recognition, Heart rate, Oxygen Level and Calories.</p>	Yes/No	

14	<p style="text-align: center;"><b>Motivational features</b></p> <p><u>Does the device or app include any motivational features?</u> Includes app badges and motivational notifications.</p>	Yes/No	
15	<p style="text-align: center;"><b>Notifications</b></p> <p><u>Does the device support smartphone notifications?</u></p>	Yes/No	
16	<p style="text-align: center;"><b>Clock</b></p> <p><u>Does the device have a clock display?</u></p>	Yes/No	
17	<p style="text-align: center;"><b>Availability of personal data inputs/reminders</b></p> <p><u>Does the device or app have personal data inputs or reminders users can set?</u> Includes weight input and food intake tracking.</p>	Yes/No	
18	<p style="text-align: center;"><b>Connectivity to other apps</b></p> <p><u>Does the device support connectivity to other 3rd party apps?</u></p>	Yes/No	

How long did it take to finish this evaluation? \_\_\_\_\_ How long did you wear the device? (hours, days, etc....) \_\_\_\_\_