User sta th

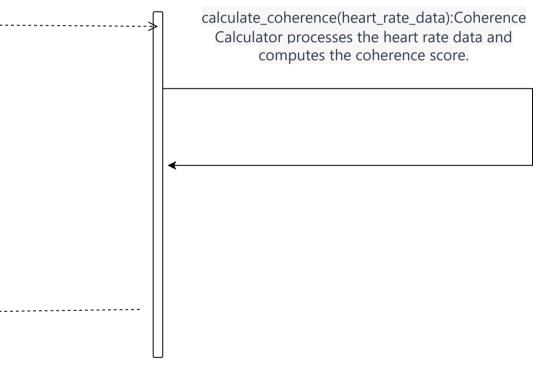
	HeartWave Device	Screen
	nealtwave Device	Screen
turn_on(): User Opens HeartWave Device	display_main_menu(): HeartWave initializes and displays the main the Screen.	
Screen outputs		
ort_session(): User navigates rough the menu and starts a new session.		
		rt_data_collection():HeartWave he Sensor to begin collecting h
	<	
	update_timer():HeartWave Device up the Screen with session data, include the HRV graph, coherence score, a other metrics.	ding
		Sensor Gets disconnected or turned off
	1 1	

Sensor

Device activates eart rate data.	·····>	send_data(heart_rate_data):Sensor continuo sends heart rate data to the Coherence Calcu
		erence_score): Coherence Calculator sends the calculated ce score to the HeartWave Device.
		set_color(coherence_level):HeartWave Device u s
interruption)		

Coherence Score Calculator

usly lator.



odates the LED Light color based on the coherence core.

LED LIGHT

Sends a notific
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		: Detects the sensor disconnection
-ti		
ation or alert to the user about the sensor disconnection.		
		Stops processing sensor data.
		*
	L	J
Reconnects or turns on the sensor.		
		Detects the sensor connection.
		← ,
		Resumes sensor data collection.
		Continues processing the sensor data and updating the display.
		23.1.1.1.1.2.5 p. 2555551.1.g tile bolisol data alla apaatilig tile display.
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