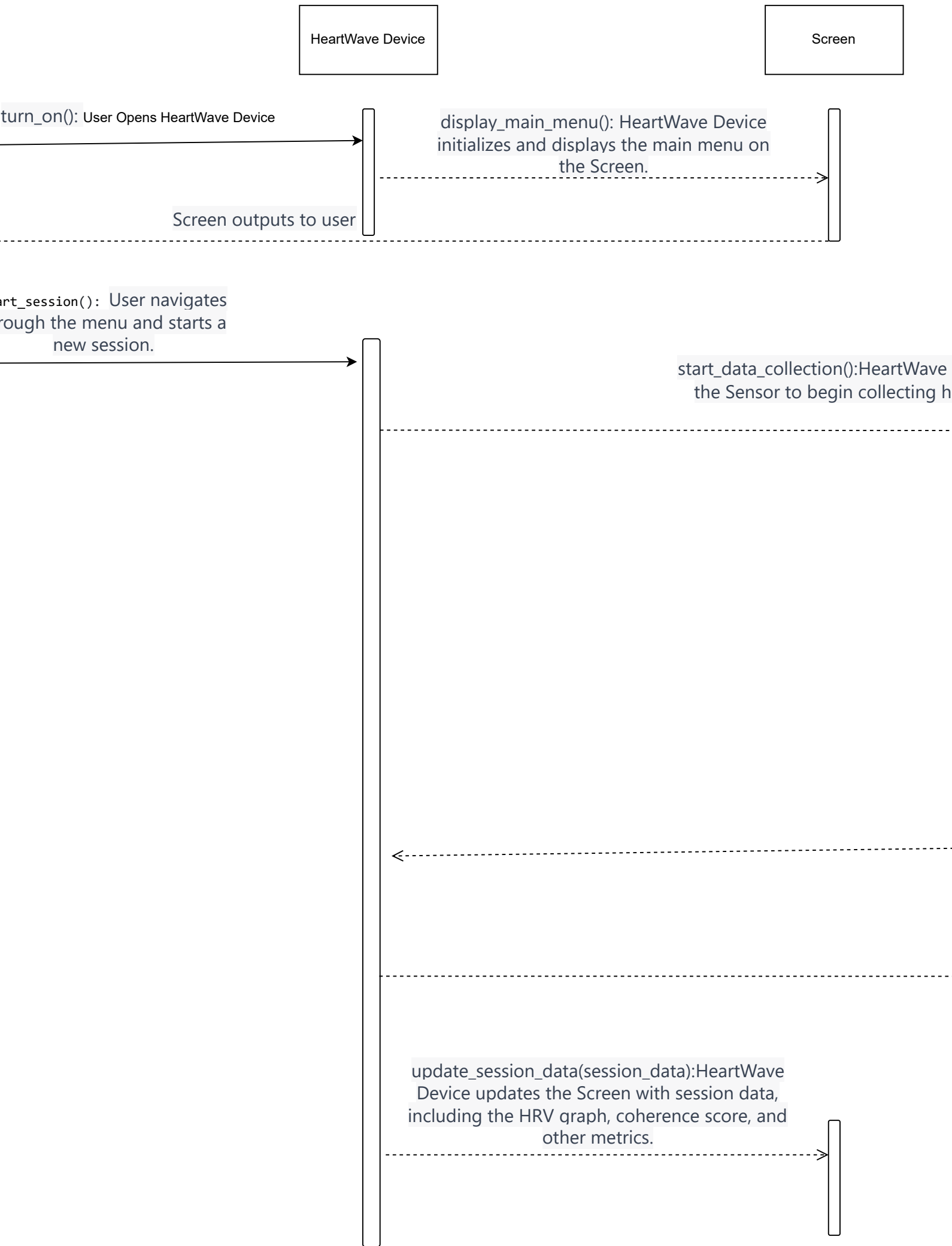
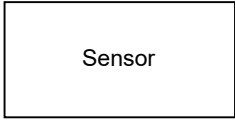


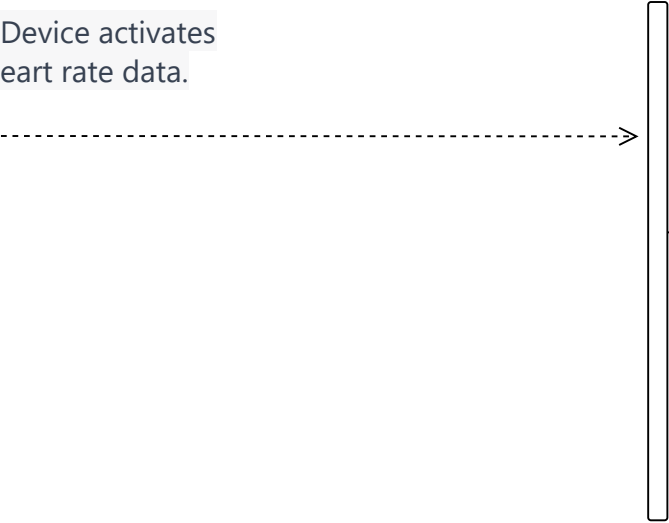
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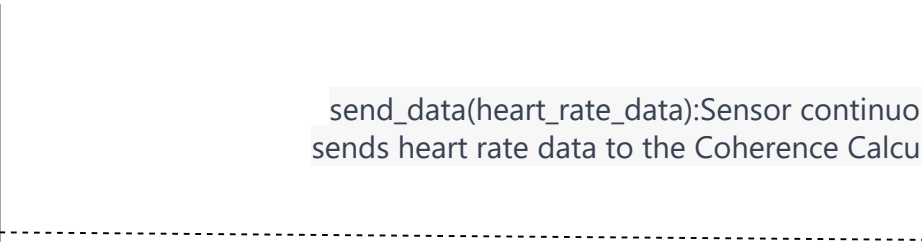




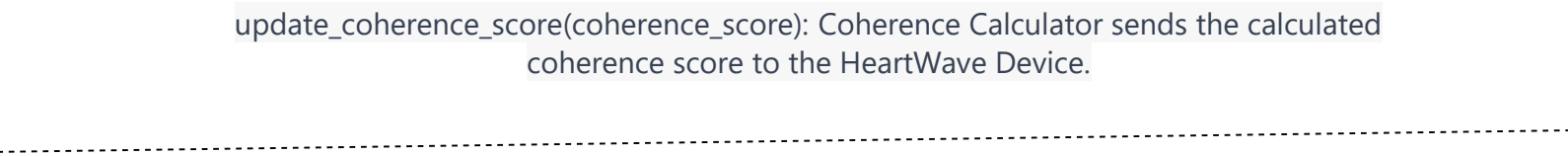
Device activates
heart rate data.



send_data(heart_rate_data):Sensor continuously
sends heart rate data to the Coherence Calculator.

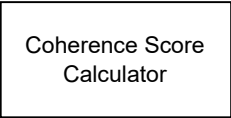


update_coherence_score(coherence_score): Coherence Calculator sends the calculated
coherence score to the HeartWave Device.



set_color(coherence_level):HeartWave Device updates
score





usly
lator.

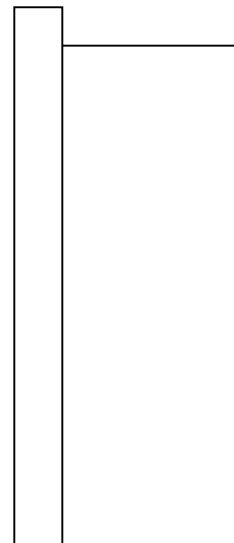
calculate_coherence(heart_rate_data):Coherence
Calculator processes the heart rate data and
computes the coherence score.

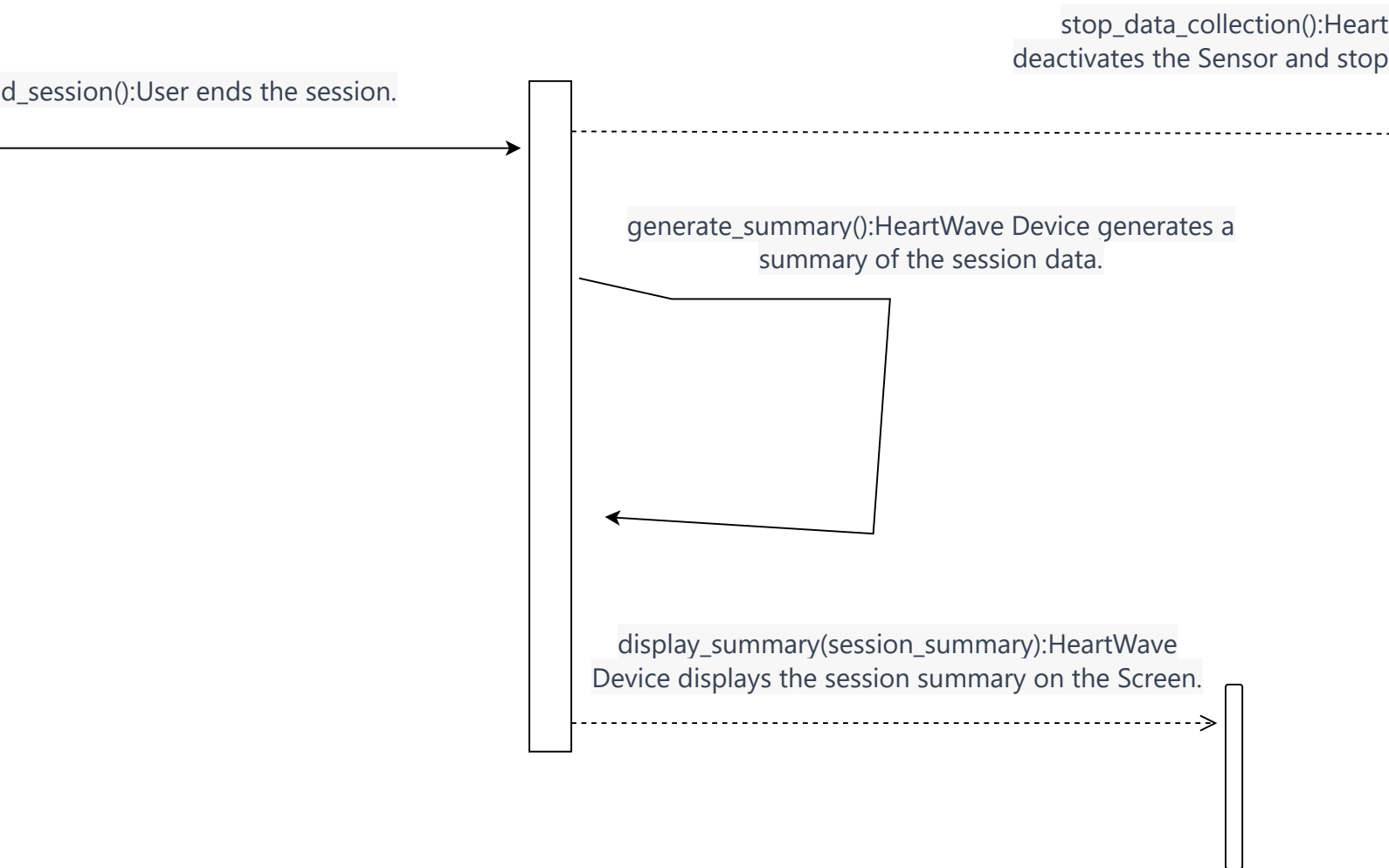
updates the LED Light color based on the coherence
score.

LED LIGHT



en





Wave Device
s collecting data.

