

A close-up photograph of a pregnant woman's belly. A healthcare professional's hands are visible, one holding a stethoscope against the woman's skin. The woman's hands are also visible, resting on her belly. The background is dark, and the overall tone is professional and caring.

Safety Mama

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<http://ami-2016.github.io/SMa>

What's the Problem?

Too many women are likely to be under stress during pregnancy.

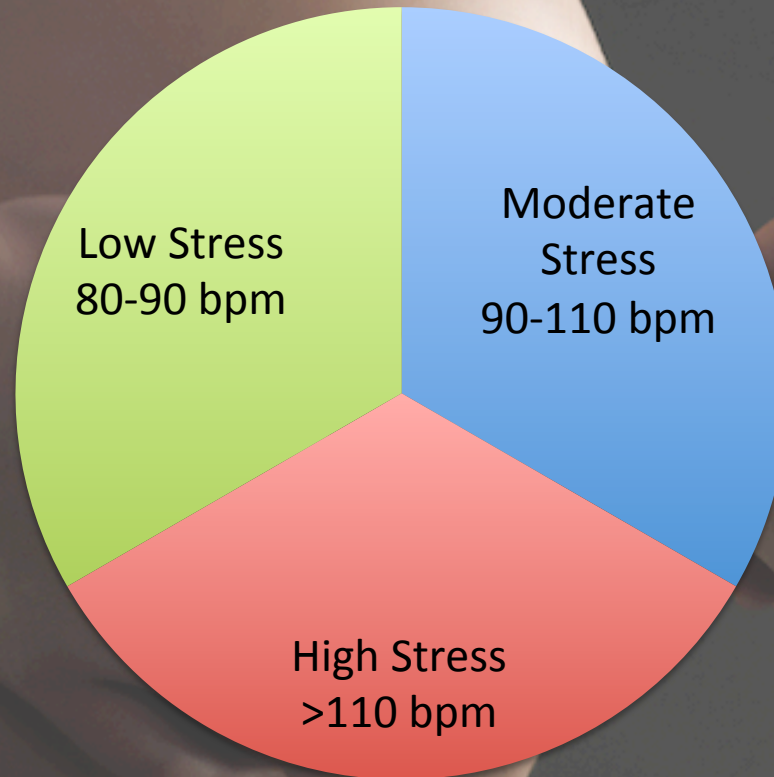
How Stress during pregnancy is harmful for the mother and the baby?



How SMa helps Pregnants

Using the Heart Rate System Control it measures heart rate and stress levels during the day.

Stress Level

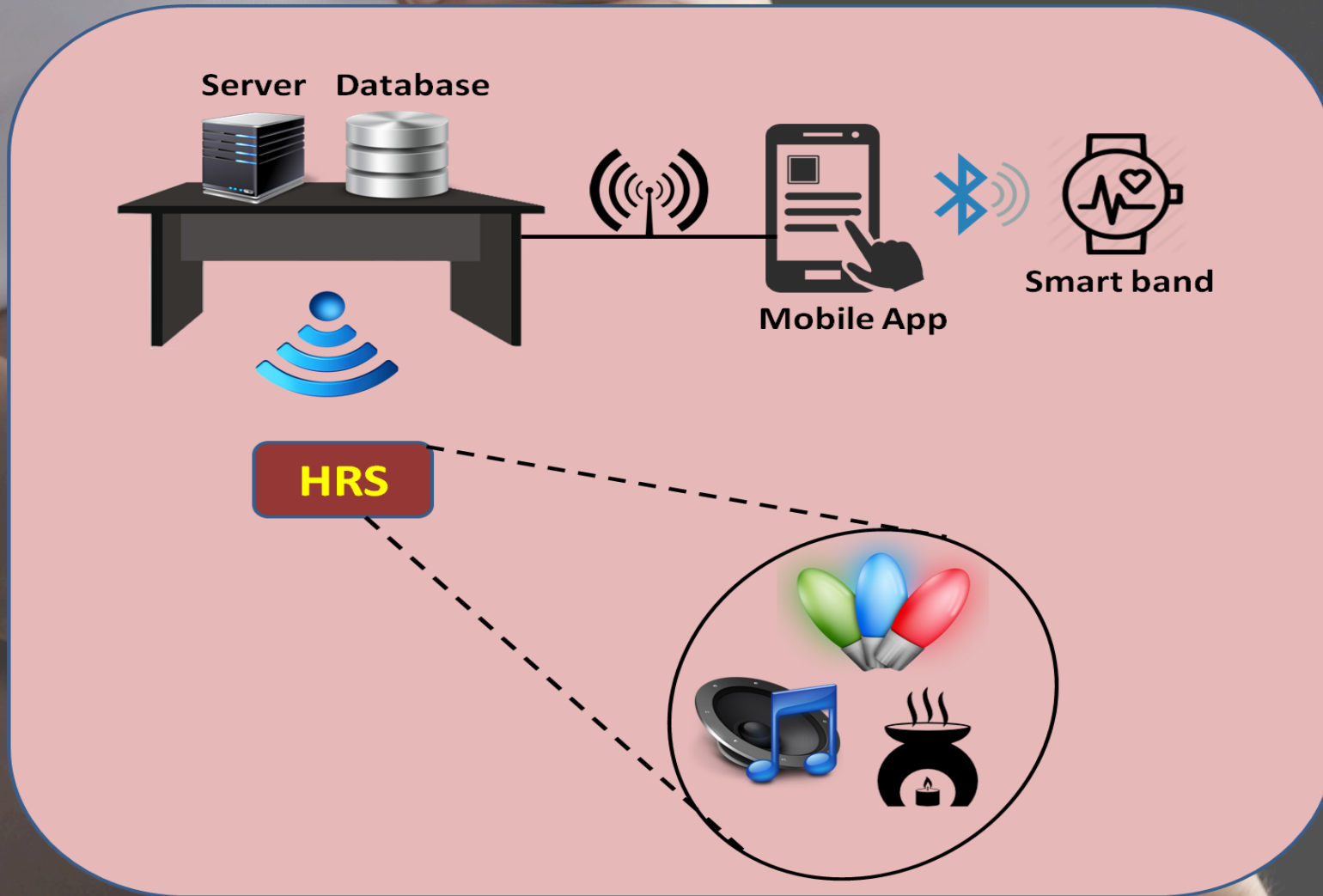


How SMA helps Pregnants

Physical Activity monitoring



System Organization





Sma is:

TRANSPARENT

The system collects data and the woman does not notice (ex heart rate, number of steps).

SENSITIVE

Able to sense woman's presence in the house and to measure Heart Rate.

INTELLIGENT

During chromotherapy and aromatherapy it verifies the parameters's evolution. If there are no improvements, proposes further investigations. The system notifies you if the woman has not walked enough.

ADAPTIVE

The mechanism of chromotherapy and aromatherapy changes according to the detected values.

RESPONSIVE

Activation of music, lights and fragrances.

SMA for a peaceful pregnancy

