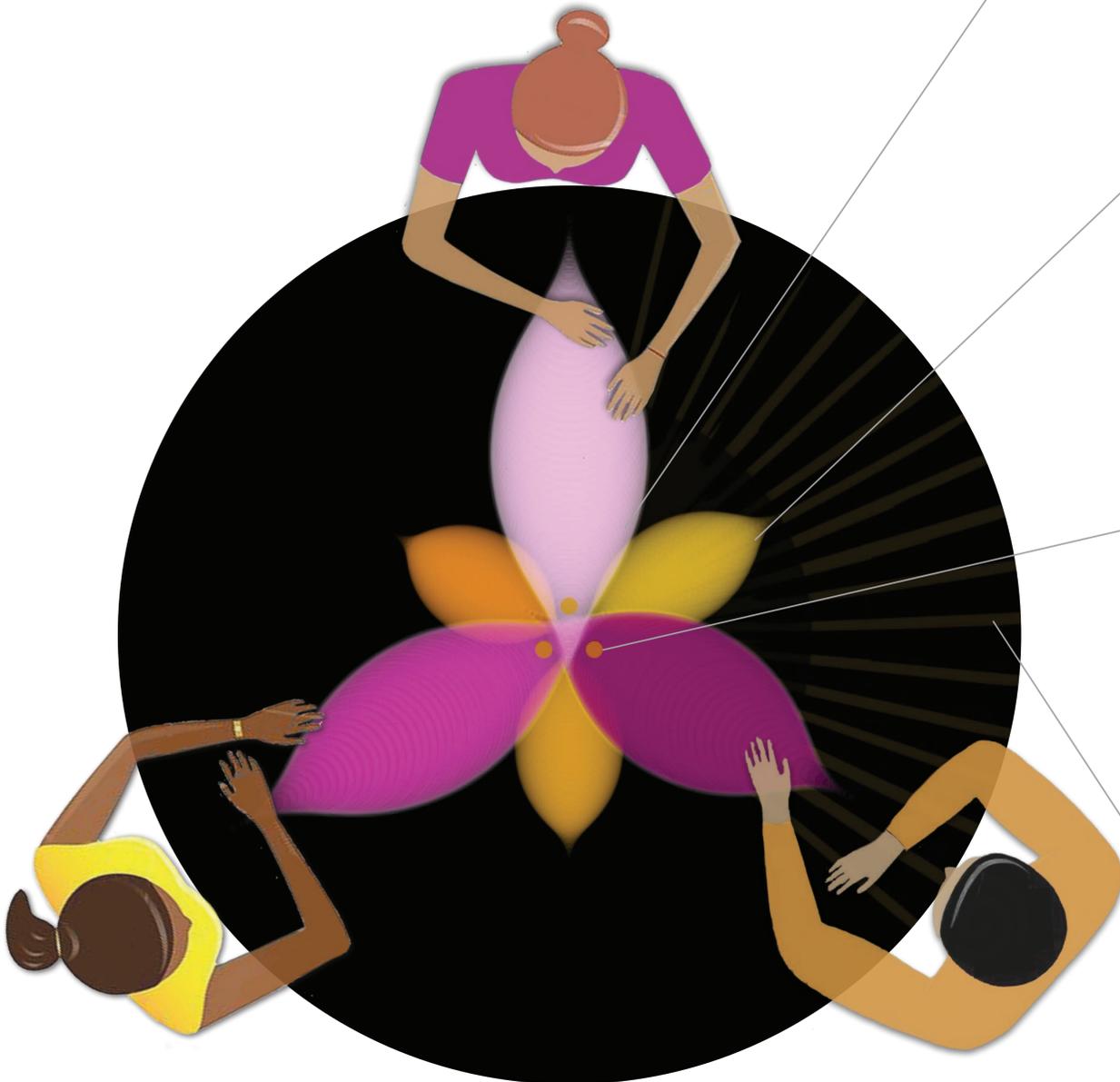


# HEART SENSE 2.0

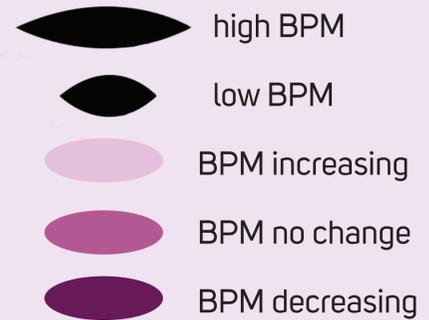
## An Interactive Visualization of Embodied Social Connection

This installation engages with social dimensions of embodiment through the mediation of the physical environment. Three participants are invited to sit around a table and are given headphones to listen to music. A floral visualization representing both individual and collective heart rates of the participants will be projected onto the table, the size and the colors of each petal shifting with changes in each participant's body. The visualization showcases how our bodies come into relation with each other and are in and of the environment, as they respond to our surrounding conditions even when we are not aware of it. The floral form takes inspiration from the trillium, a spring ephemeral whose individual flowering bodies are connected by a system of underground rhizome roots.

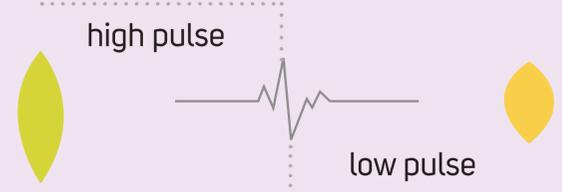


### INDIVIDUAL READING

Petal ----- BPM



Leaf ----- Raw Pulse



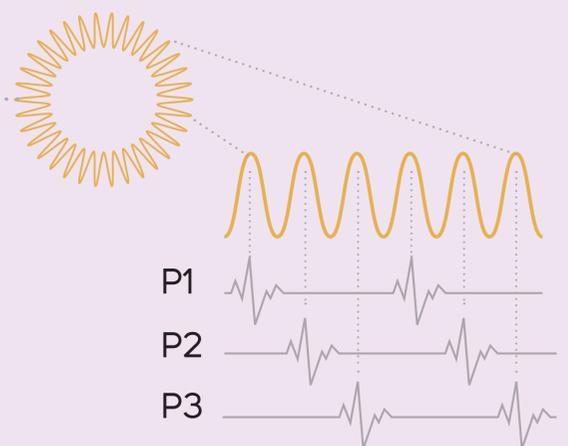
### COLLECTIVE READING

Stamen ----- Collective BPM



large BPM difference among participants → BPM synced

Rhizomes ----- Collective Pulse



Rhizomes light up when participants' heart beats sync



### INSPIRED BY THE TRILLIUM

Trilliums are a spring ephemeral that grows from lateral rhizome roots. Once mature, the root can live up to a hundred years, since the rhizome continues to lengthen and produce shoots on one end, while the other end decays. Flowering bodies are part of the connected root system, akin to how our bodies are in and of the environment. Trilliums are native to Eastern United States, with greatest diversity in the Southeast, where they have a long history of ethnomedicinal use.



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