Social Orbit

by Leia Kook-Chun

Visualize your social interaction data with a planetary solar system

“Social Orbit” is a social interaction tracker and data visualization tool.

Add your social interactions from one day into the Social Orbit and watch them come to life in a solar system of planets, stars, and a sun.

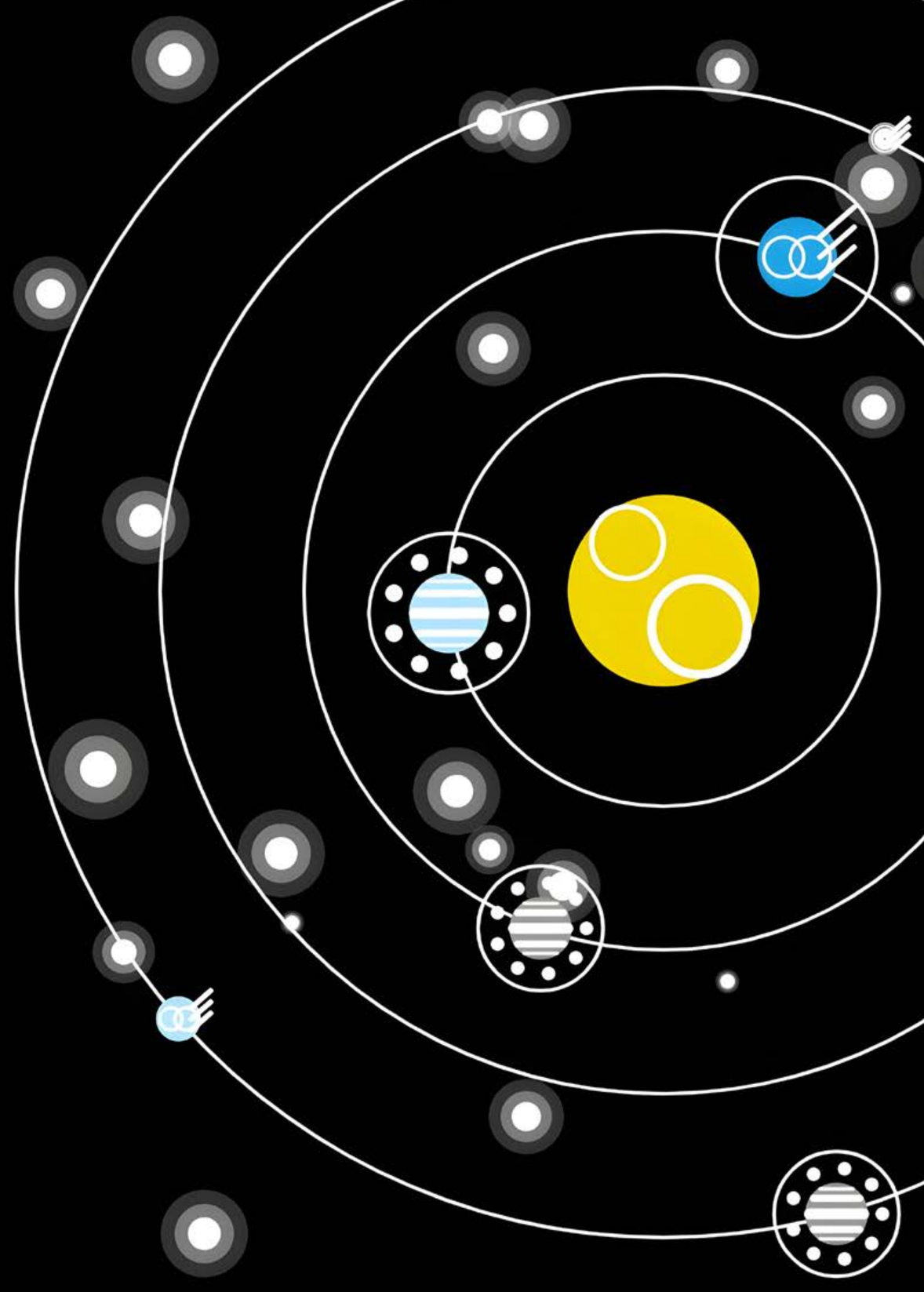
Each planet represents data about one social interaction. The sun and the stars represent your overall feeling about your day and social interactions. A legend is included to show the different aspects (like communication method, relationship type, and length of interaction) and how they are visualized.

With the Social Orbit tool, one can reflect on their social experiences. Users are invited to take steps to build their ideal social system to improve their mental health and life satisfaction.

Features of this project include:
- questions to input your social interaction data
- a dynamic visualization of your social interactions
- option to export a final image of your Social Orbit
- ability to download your data
- legend for reference

This project uses p5.js, a JavaScript library for creative coding and visuals.

Designed for mobile use.



Legend

How are you today?

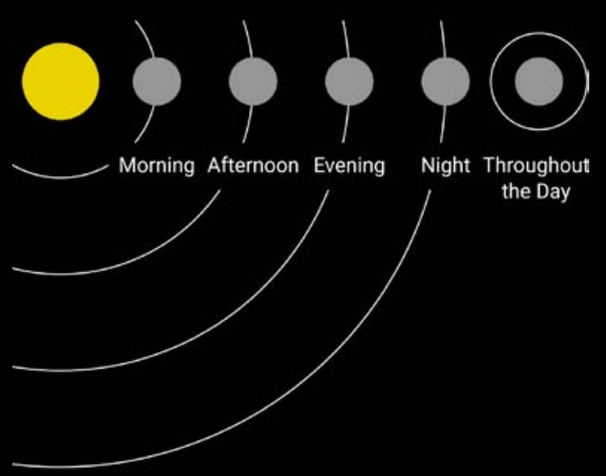
What kind of relationship do you have?

How did you feel about the interaction?

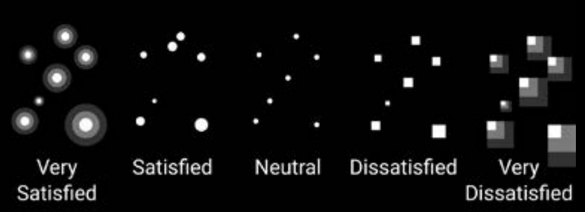
How did you feel about today's social interactions?

How did you communicate?

What time of day was the interaction?



How satisfied are you with today's social interactions?



Around how long was your interaction?

QR Code to Social Orbit

Leia Kook-Chun’s Portfolio

leiakc.github.io/portfolio