



COMPANY

Heart-Double Associates

An analytics consulting firm with talent and expertise in big data analytics of health data.

OVERARCHING GOAL

The [Heart-Double Associates data science team](#) has created predictive models and developed insights to identify people most at risk for health problems (e.g. high cholesterol, heart disease, etc.) based on key user information. These predictive models will help to quantitatively inform users to change lifestyle choices or consult a doctor before health problems become real.

Possible Clients: Company specializing in smarter exercise equipment (e.g. stationary bike), smartphone application developers, health-insurance companies, hospitals, etc.

Data sources

<https://www.ihis.us/ihis/>

<https://archive.ics.uci.edu/ml/datasets/Heart+Disease>

[https://archive.ics.uci.edu/ml/datasets/Statlog+\(Heart\)](https://archive.ics.uci.edu/ml/datasets/Statlog+(Heart))

MEET OUR TEAM

Health gurus and health specialties

- **Praveen:** heart-disease and sleep quantity/quality
- **Dara:** cholesterol, yoga, and herbal supplements/vitamins
- **Aaron:** heart-disease and smoking-use
- **Rajini:** body-mass index (BMI), food, overall health, income, and cholesterol
- **Eric:** heart-disease between genders, heart-disease and resting heart rate/stress