

# AI bracelet for health monitoring

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## Main Objective

- To develop an AI-powered system that can detect early signs of heart sclerosis using continuous, non-invasive physiological data collected from a smart bracelet.
- The system will analyze patterns in heart rate variability (HRV), pulse waveform morphology, activity levels, and other bio-signals to identify anomalies associated with myocardial fibrosis.
- **Today's Update:** We started implementing the flutter app and finding solutions for the server and data transition

## We received bangle.js

- The watch is connected to the flutter app and can record and send data we need (HR and Accel)

