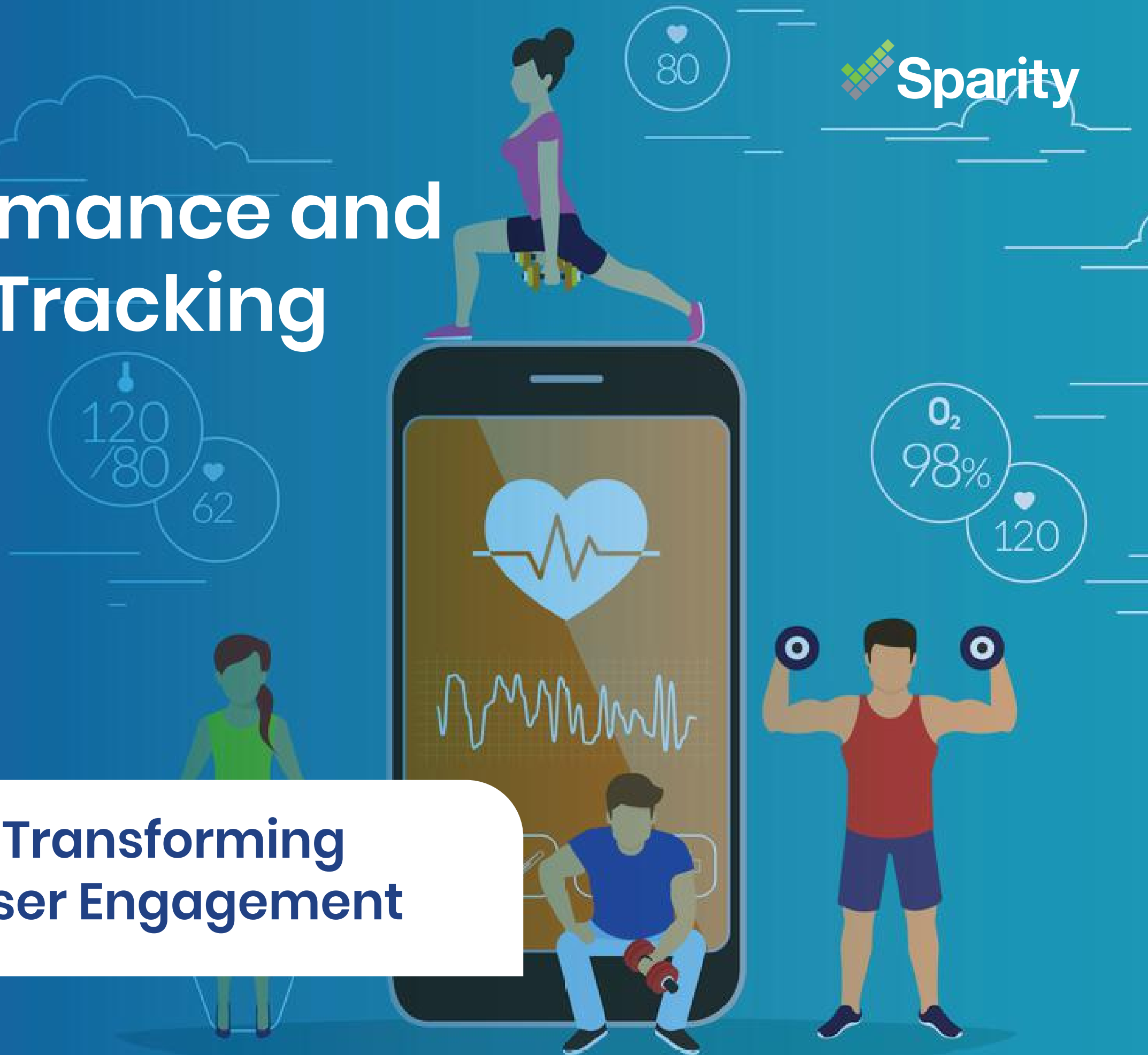


Mobility – Performance and Heart rate Data Tracking

**Transforming
User Engagement**



Client provides gym members real-time tracking of their effort, whether in a class or working out on their own. Completely customizable, providing gym owners the opportunity to brand their leaderboards and front-end user system.

PROBLEM

Client needed an end to end native mobile application that can be branded to fitness studios

Need to integrate with 10+ various Bluetooth and Heart Rate Monitor devices

Multiple parameters (distance traveled, calories) of the users workouts have to be collected.

SOLUTION

Sparity developed a native iOS and Android application where users and gym studios can monitor their performances under various parameters

Developed an advanced push notification system on both iOS and Android to send custom notification

Built advanced automation framework to speed up app deployments

Performed end to end testing using JIRA, identified several existing defects and fixed them for quality delivery to the market

BENEFITS

Fitness studios and users were able to monitor users performance and provide valuable workouts and diet plan

Advanced event driven push notification helped the client to gain high retention rate to the app

They were able to generate a dashboard for various parameters (distance traveled, calories to name a few)

TECHNOLOGY

