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specific	1
measurable	2
assignable	3
relevant	4
timely	5
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Engineering requirement
Must collect heart rate with +/- 10% accuracy of medical device
Must measure heart rate while device is at rest on wrist
Must store heart rate data for 10 minutes while collecting data
Must transmit heart rate data to mobile device wirelessly
Must measure heart rate from wrist of user
Must be comfortable to average users whos wrist is smaller than 8' in circumference
Watch face must not exceed 2 cm in thickness and 4 cm in width / height
Must not exceed 1 pound
Must have method/ ability to take in user input
Must fit around wrists with a circumferences between 6 and 8 inch
Must have navigable user interface according to intended consumer
Must indicate user input back to user
Must be battery powered
Must hold a charge for at least 18 hours
Must have recharable battery
Must communicate with a mobile device via bluetooth
Must communicate with a mobile device via bluetooth LE
Must wirelessly transmit heart rate data to an iPhone running iOS6
Must display heart rate data to user via application on connecte mobile device
Must display heart rate sensor configurations that relavant to the user
Must display/ indicate battery level when below 20% power remaining
Must function during limited exposure to temperature extremes (32 & 100 °F)
Must function after fall from 4 feet onto hard surface
Must function when exposed to 80% humidity
Must withstand average consumer usage of other similar products

Corresponding Customer Requirement
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