

## Assignment 2

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Customer

Scenario Refinement for Scenario N 4		
Scenario(s):		When the customer wants to know the status of the pacemaker, customer can read the data from device transferred by WIFI at home.
Business Goals:		Convenient to use, Improve customer service
Relevant Quality Attributes:		Usability
Scenario Components	Stimulus:	The customer wants to know the status of the pacemaker, customer must go to the hospital.
	Stimulus Source:	Data of the pacemaker, such as heart rate.
	Environment:	The customer wants to know the status of the pacemaker.
	Artifact (If Known):	Hardware
	Response:	The data can be transferred by WIFI.
	Response Measure:	When the user requires the data.
Questions:		How large will the pacemaker be after the WIFI hardware be added?
Issues:		May need to design to be smallest.

Scenario Refinement for Scenario N 2		
Scenario(s):		When the pacemaker is in low power about 10 percent left, it can proactively alert.
Business Goals:		Safest system
Relevant Quality Attributes:		Security
Scenario Components	Stimulus:	The pacemaker is in low power.
	Stimulus Source:	Power of pacemaker.
	Environment:	After the pacemaker has been used for a few years, the pacemaker will be in low power.
	Artifact (If Known):	Hardware
	Response:	The pacemaker can proactively alert when in low power.
	Response Measure:	10 percent power left.
Questions:		How big alert should the pacemaker make?
Issues:		May need to train tester to do lots of test to control the alert.