

Models & Card Sorting

COSC 480: User-Centered Design

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Domain Concept Maps

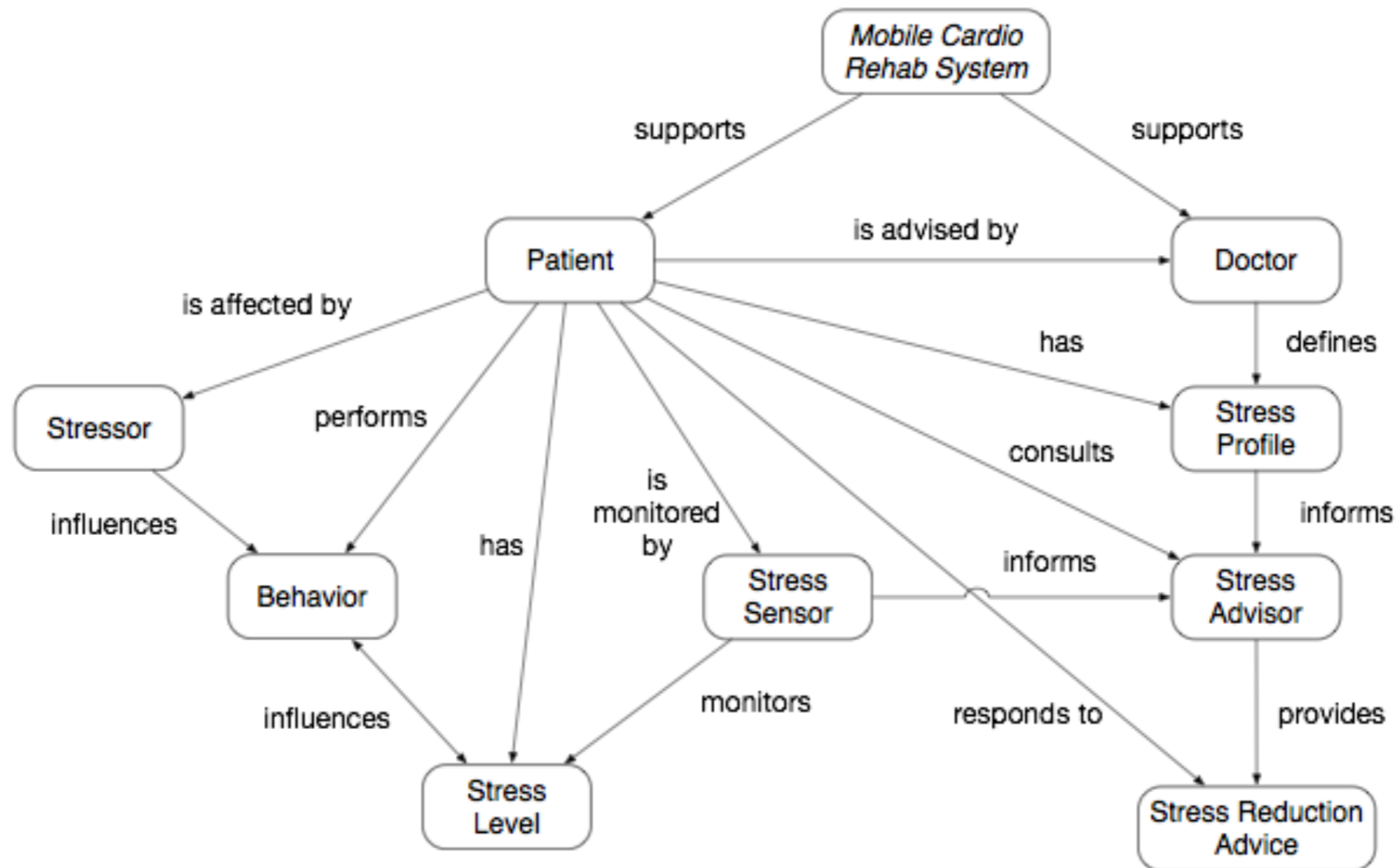
Concept Maps

- A domain is a specific area of activity or knowledge
- A concept map is a visual tool that connects a large number of ideas, objects, and events as they relate to a particular domain
- Concept maps allow the design team to establish a common vocabulary and a set of common concepts and relations for the product domain

Creating a Concept Map

- Understand the domain
- Articulate a focus question, in order to provide context and structure to the map
- Generate a list of ten to twenty-five concepts and place these in the map
- Link the concepts with directed arrows and identify the relationship between linked concepts

Example Concept Map



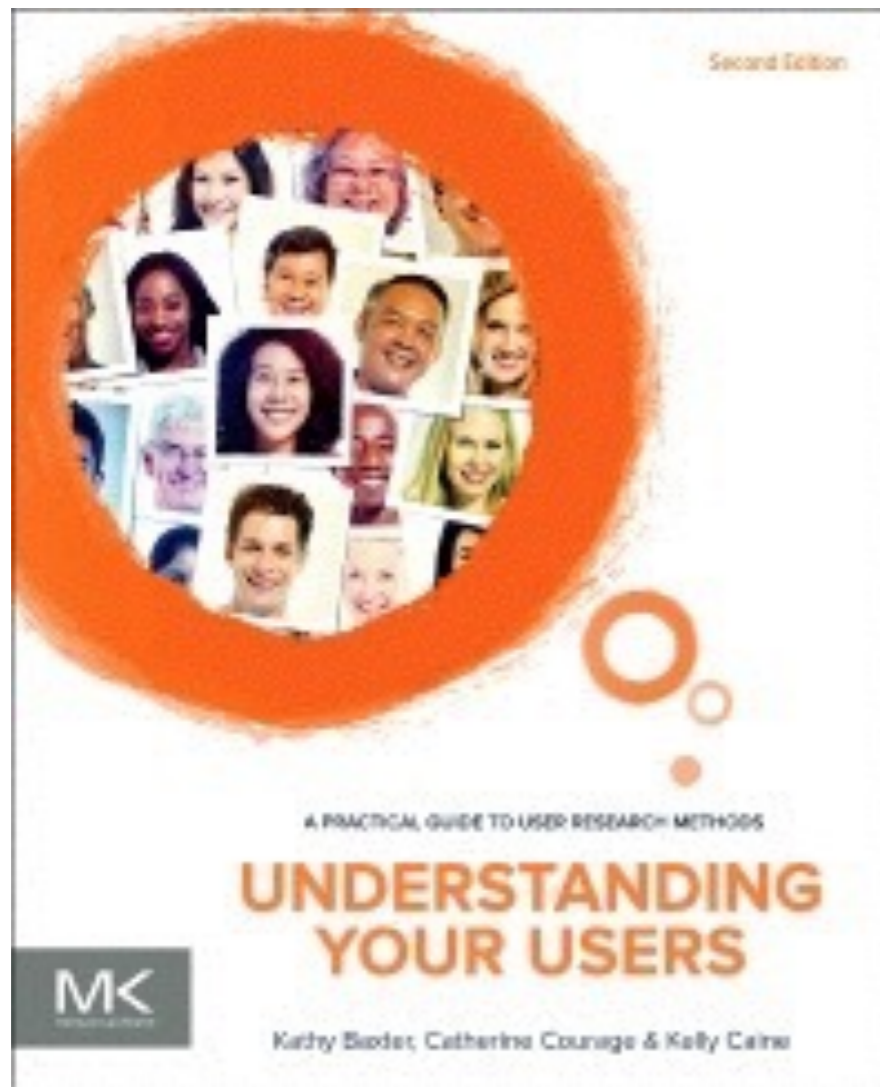
“What is a mobile cardiac rehabilitation system?”

You have been hired to design
a new Learning Management
System for Colgate University.

Create a concept map for
this domain.

Card Sorting

Card Sorting



Understanding Your Users

(2015)

Kathy Baxter

Catherine Courage

Kelly Caine

Chapter 11

You have been hired to design a new Learning Management System for Colgate University.

Conduct an open card sort to create the information architecture for the new system.

New Design Idea

- In small groups:
 1. Brainstorm project ideas
 2. Choose a project topic
 3. Generate list of items
 4. Conduct an open card sort in person
 5. Conduct a closed card sort online