INFO 610 Fall 2020

Week 3.0

QUIZ!

Interviews and Case Study

Conducts interviews because they provide a valuable communication link between you and the people for whom you're designing the database.

Use information gathered during the interview to set the relationship characteristics.

Participant Guides

Make the participant aware of your intentions

Let them know your role: note taker, question asker, mediator

Be polite

(Seriously, that's in the book)

Interview Guidelines

- Get them comfortable
- Keep the group small (10?)
- Separate 'doers' and 'managers'
- Prepare ahead of time
- Find someone awesome to take notes if you're not good at it (like me)

Case Study

Mike's Bikes

- Mike's Bikes is a new bike shop located in a small suburb called Greenlake.
- Business is growing and the owner is using paper to track sales.
- Preprinted forms for sales, paper for employee and vendor information
- Customer information on index cards
- Spreadsheet for inventory

You are the consultant hired to fix things.

Purpose Statement

To privde a wide array of bicycle products and bicycle-related services to our customers. We have a lot of great customers. The greatest. And regular ones too! They're our biggest asset

Goals of the mission to help

- Maintain complete sales inventory information
- Maintain complete customer information
- Track all customer sales
- Maintain complete supplier information
- Maintain complete employee information

Analyzing the current state

- How is data collected today
- How is information presented
  - Reports
  - Presentations (Slides)
  - Web site

Conducting Interviews

- The types of data that user is using
- How users are currently using their data
- Review samples of data with them
- Figure out the types of data they require for their daily work

Find nouns

(paraphrasing from the book)

- Identify the personas
  - Who and what roles will be using your database
- Identify NOUNS in your conversation
  - Sales
  - Inventory
  - Customer
  - Bike

Lots of information in Chapter 6

Homework

- Read Chapter 4, 5, 6 by Thursday class
- Thursday, we'll work through the Mike's Bikes example