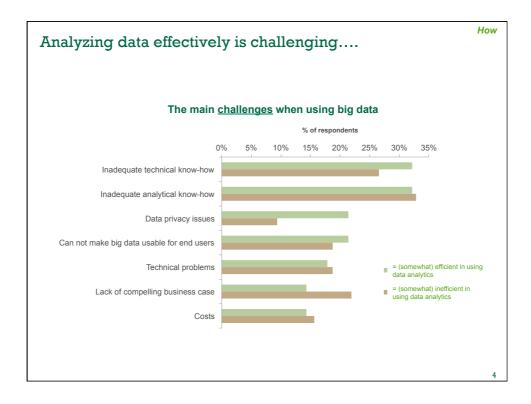
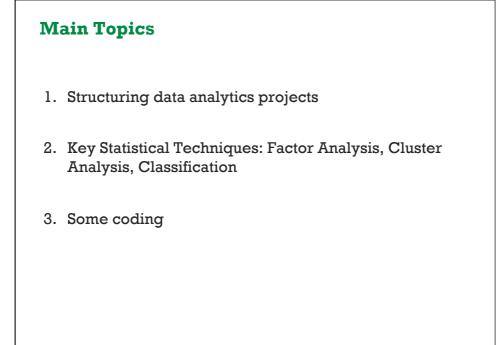
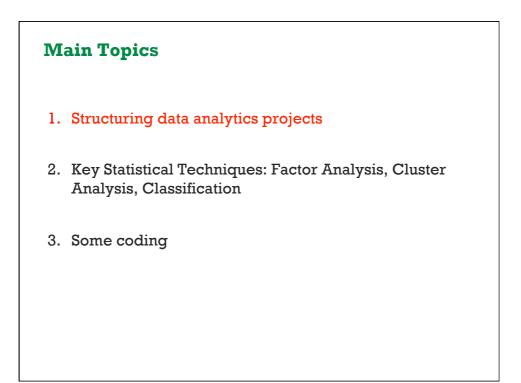


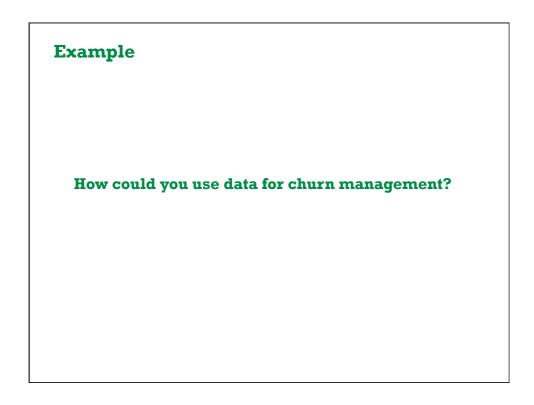
Course grading

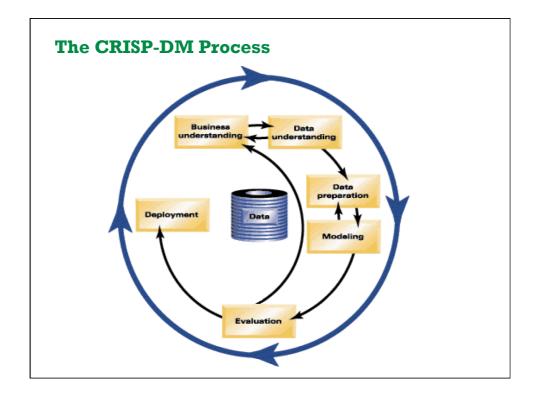
Group assignment:	40%
Individual Exercise:	40%
Class participation:	20%

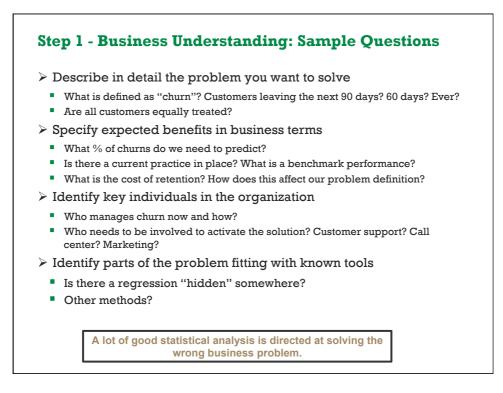


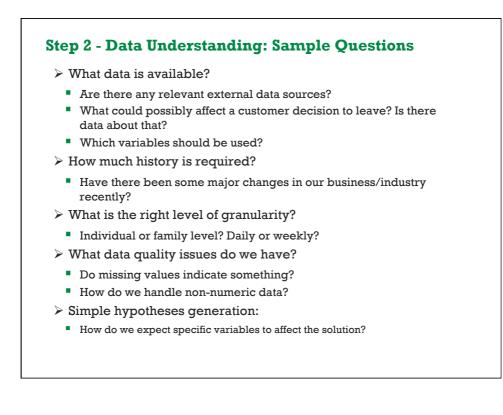


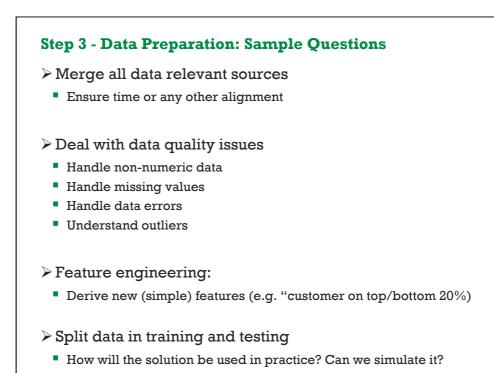


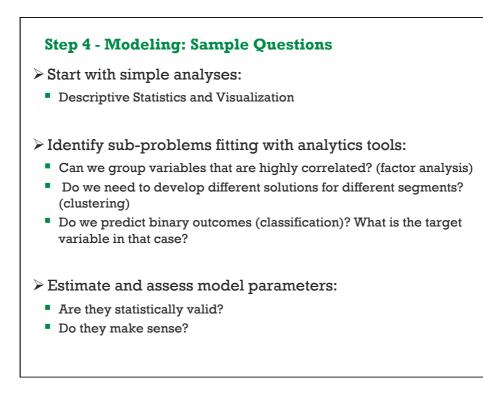


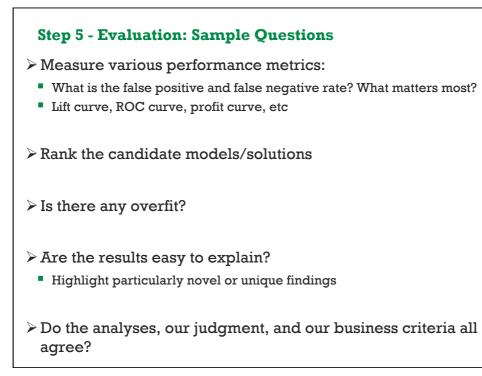


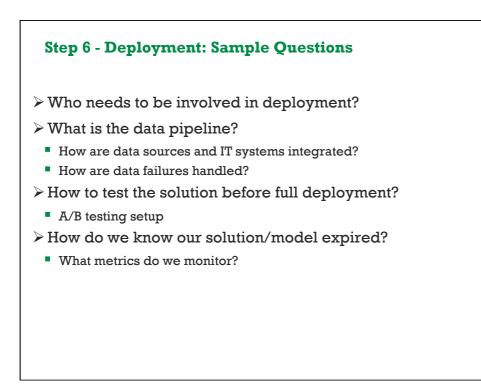


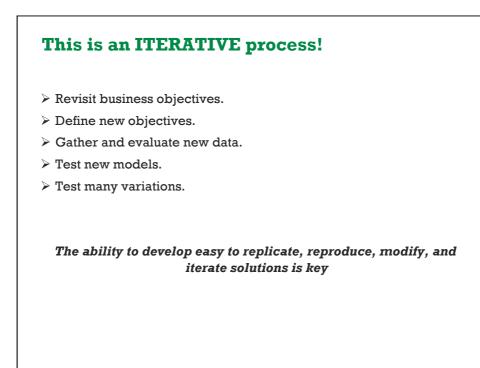


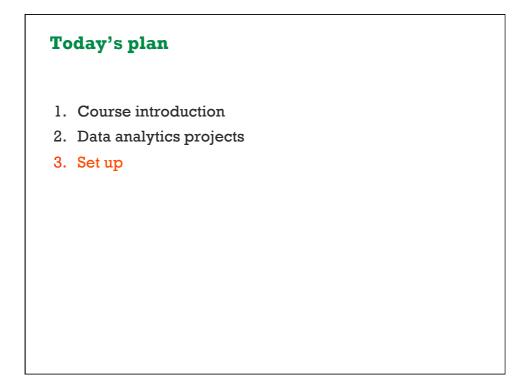














- 1. R and Rstudio
 - 1. .R files for "pure" code
 - 2. .Rmd files for documents
 - 3. Shiny for Interactive Documents/Tools
- 2. Github for collaboration (alternative: dropbox)

Basic Types of Questions and Tools

- 1. <u>Market Basket Analysis:</u> which pairs of products are typically sold together? "On Friday evenings, shoppers who buy diapers also buy beer".
- 2. <u>Factor Analysis:</u> Finding important dimensions ("factors") that summarize your data, and visualizing your data
- 3. <u>Clustering:</u> What are the main types of customers we have?
- 4. <u>Regression Modeling:</u> What are variables that drive a specific outcome?
- 5. <u>Classification:</u> How can we differentiate between the "high value" and "low value" customers?

