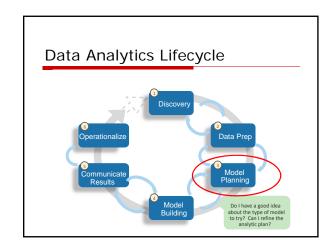
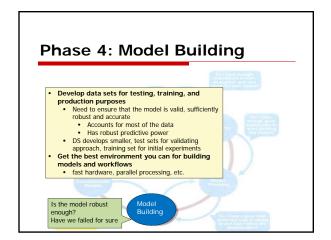
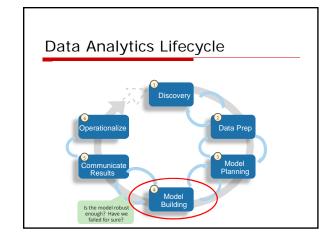
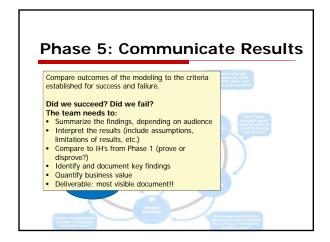
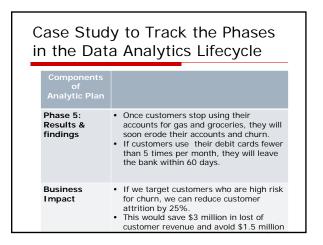
## Chapter 2 – part 2 Data Analytics Lifecycle Dr. E. Hamouda CSCI 398: Introduction to Data Science Spring 2017

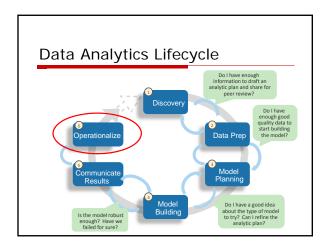


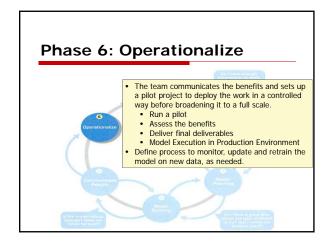


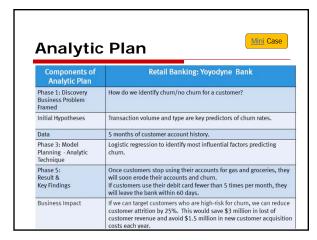












## Analyst Wish List for a Successful Analytics Project Data & Workspaces Access to all the data, including raw data, structured and various states of unstructured data as needed Up-to-date data dictionary to describe the data Area for staging and production data sets Ability to move data between workspace & staging area Analytic sandbox with strong computing power to experiment with the data Tools Statistical/mathematical/visual software such as SAS, Matlab, R, java tools, Tableau, Spotfire Environment for collaboration with team members Tool/place to log errors with systems or data sets