Pat's Checkbook Narrative

An everyday citizen, Pat, tries to keep track of his/her financial accounts with check register and written notes, but feels that a "personal financial assistant" would be very useful.

Pat maintains a checking and savings account. Pat writes checks and records them in the check register. Pat transfers money back and forth between the checking and savings accounts.

At the end of the month when the bank statement arrives Pat tries to double check it by cross checking the bank statement with the checkbook's check register.

Pat tries to keep track of expenses by summarizing those expenses at the end of the month into groups for things like food, rent, car payments, entertainment, etc.

At the end of the year Pat's tax return usually requires itemized deductions and the checkbook is the primary source for that information.

Given the scenario above:

1) prototype a list of plausible object classes to represent the scenario,
2) prototype a list of plausible services for the classes that will accommodate the actions and outcomes of the scenario,
3) Circulate the prototype lists among your learning team members
4) draft a rough, first cut, object model in UML that represents the business rules and actions of the scenario,
5) Circulate the rough cut among your learning team members for comments and suggestions,
6) prepare the draft object model in a drawing program and bring a printed copy to class on Wednesday, September 23, 2015 for the professor to review!!