

Computer Science and Software Engineering 371
Software Requirements and Specification
Fall 2007
Homework # 3

Due: Friday, September 14 at 11:55 PM

Purpose: To gain experience in identifying stake holders and constraints

In the remaining homework assignments, we will be working on an example scenario that is intended to help you with the team project. Your team's project manager and I will be playing various stakeholders. The project manager will act as account holders, while I will represent the Bank. Please make sure that you interview the both of us, before you turn in the assignments.

"Bank de Rose" was established in 1875 to assist employees of Rose Polytechnic to manage their money and investments. It has now grown to be one of the most successful banks in the Wabash Valley. *"Bank de Rose"* has ATM's for convenient access at various locations at the Rose-Hulman campus and in several locations in downtown Terre Haute. They have recently released plans on redesigning and updating their ATM software to enable a better user experience for their customers.

For Homework #3, you have to turn in

- 1) Make a table of at least 10 different stakeholders for an Automatic Teller Machine. Remember that people with different roles in an organization are considered different stake holders.
 - a.) For each stakeholder, write a one sentence description of their concerns about the ATM.
- 2) What are the possible constraints that can be imposed on the ATM software? Use the template from Table 5-5(pg56) as an example.
- 3) Make a table of at least 10 different stakeholders for the term project.
 - a. For each stakeholder write a one sentence description of their concerns about the new software.

Please turn in your homework to the Homework #3 Drop Box in ANGEL.