

Homework #1 – Due Beginning of class

- 1 How is analysis different than design and vice-versa?
- 2 Imagine you are designing a Blockbuster-type movie rental service.
 - 2.1 Write a list (at least 6) of features from a customer perspective.
 - 2.2 Write a list (at least 3) of features from a employee perspective.
 - 2.3 Write a list (at least 3) of features from a IT/server backend perspective.
 - 2.4 Prioritize the items in the lists you wrote above from most important to “extras”. By “most important” what do you mean? (For example: if you wrote 15 features from 2.1-3 above, then rank the 15 in order of importance)
 - 2.5 Using 2.4 above, why did you choose to rank it that way?
 - 2.6 In the lists of features, if you were implementing the feature, add an estimated time of completion.
 - 2.7 Say you had 6 weeks to finish, what is feasible?
- 3 In 2.1 above, write some use cases. Write some that are informal summaries. Choose one and write that as formal.
4. What is “wrong” with the design of the current ATM? Provide a list and explanations.