Instructions. Consider the following 10 requirements. Note that each of these are from customers of actual senior design projects!

1. Trans-code uploaded content to a format that best fits the end user delivery.
2. Allow users to upload media content of multiple formats.
3. The application will allow the customer service representative to navigate to a specific customer and time period based on search criteria.
4. Navigation from daily usage information to hourly usage information on a small window of time for the specified account.
5. The customer service representative must have the ability to print and/or email the resulting graphs to an end customer.
6. The application will allow the client to do a more in depth real estate search.
7. The navigation needs to be user friendly and used as a clean design.
8. The client should be able to save the local search, by email and password that is generated by them.
9. Utilize Authorize.net for payment acceptance.
10. Present daily usage for a given account / time period. The time period can be any duration up to 400 days.

Your job is to help make these requirement statements better. For each of the requirement statements above do the following steps, and hand in your answers in class by the due date.

(a). Determine what type of requirement each statement is (e.g., functional, non-functional, business constraint, solution, and so on). Some statements may be of multiple types.

(b). Determine what qualities the requirement has or does not have (e.g., unambiguous, focused, verifiable, etc.). Be as specific as possible in your answers, e.g., “the requirement seems unnecessary because it uses the word optionally”.

(c). List one or two questions you would ask the customer for clarification to help improve the requirement statement.

(d). Revise the requirement statement (as best you can) to make it better. You may need to rewrite some statements into two or more separate requirements. Phrase each requirement consistently, e.g., by using the “As a (role) I want (some goal) so that (benefit)” template (even though it may be hard to determine the role or benefit, in which case signal that it is unclear).