

## Team Assignment #2 CSCI 479 September 8, 2008

Each Team is to write a Formal Memo to me that describes the problem the team is trying to solve. This is due in class Friday September 12, 2008.

Place yourselves in the role of a manager who is writing a memo that describes the problem to a design team. It is important that the manager does not limit or constrain the design team in how they solve the problem. Therefore, the problem statement should *not* have implementation details. The focus should be on “WHAT” the solution will do and not on “HOW” the solution will work.

Here is an example problem statement:

“Marketing has determined that software engineers need a shared whiteboard system which would allow them to collaborate over long distances. Marketing’s study indicates that such a product could bring in lots of revenue for Bison Scientific. Your team is to research, design and build a prototype system.”

Since the team will be writing XP stories based on the problem statement, it is important that the problem statement have a clear focus. You don’t want to say “Design a fun game” or “Need a distant learning system.”