Purpose: Practice interviewing and synthesizing interview information for requirements analysis.

Basic idea: Each group will receive a root concept for a new interactive system meant to replace or supplement an existing activity. Groups will study the root concept and develop an interviewing guide designed to elicit information about current practices related to the activity. Then groups will perform one-on-one interviews using these guides, and pool the information from these interviews into a summary of their findings. Finally, groups will outline a problem scenario and develop three claims based on their “field work.”

Timeline:
- **First 5 minutes**: Divide into project groups and get an assignment for one of the two root concepts.
- **Next 10 minutes**: Study the assigned root concept and develop an interviewing strategy/guide, including the goal of the interview and specific questions/topics you want to cover. Each group member should write down a copy of this guide.
- **Next 10 minutes**: Form pairs of groups with different root concepts. Perform the actual interviews (5 minutes for each interview). Each group member should interview a member of the other group (one-on-one). When the first group is done interviewing, switch roles so that the other group can do their interviews. The interviewer should take extensive notes.
- **Next 15 minutes**: Look at all the interview information and summarize it to bring out the most important findings.
- **Next 15 minutes**: Develop an outline for a problem scenario based on your findings, and develop at least three claims related to the scenario. Each claim must have at least one upside and one downside.
- **Last 20 minutes**: A few groups will present their findings and results.

Deliverables: If one of the group members has a laptop, use it to record the following information and email it to the instructor. Or just use handwritten hardcopy and turn it in at the end of class.
- A list of the group members who were present and participated in the activity
- The interviewing guide you developed
- The interview summary you developed
- The problem scenario you outlined
- The claims you developed