The pre-reading quiz can be accessed from a link on the course DASHBOARD page, located on its respective due date. It is due on the date/time indicated on the dashboard.

After completing the pre-readings for Week 06, you should be able to:

- Explain the four main phases of task centered design
- List and define the five main criteria of a good task description.
- Explain the importance of getting requirements right and the risks of poorly defined requirements.
- List and explain the difference between different types of requirements (functional, data, environmental, user characteristics and usability/user experience goals).
- Identify usability/user experience requirements based on a list of needs.
- List data gathering techniques useful for generating requirements, and describe the strengths and weaknesses of the techniques for this purpose.
- Explain what a persona is, how it is used, and the elements that a good persona contains.

Required texts
RSP: Course Textbook

Optional texts

Pre-Readings:
Task Centered Design, Task Descriptions
- Greenberg, pp. 1-7, up to and including Phase IV Evaluate via Task-Centered Walkthroughs
- Optional: pp. 7-19 (a working example: Cheap Shop).

Requirements

Data Gathering for Requirements (OPTIONAL REVIEW—already covered)
- Textbook (RSP 4th Ed), pp. 361-365, (10.4.0), including Box 10.4
- Textbook (RSP 3rd Ed), pp. 363–368, (10.4.0), including Box 10.4

Supplementary readings (Optional)
These optional readings cover some formal methods for creating task models, which are regularly used to understand information flow and task sequence in contextual design.

Flow Models, Sequence Models, Artifact Models (Swan Hotel Case Study)
- Benyon, pp. 277-287, pp. 302-303 (12.4 – 12.5).

Task Analysis, Hierarchical Task Analysis
- Textbook (RSP 4th Ed), pp. 380-383 (10.7), including Activity 10.6 and comments
- Textbook (RSP 3rd Ed), pp. 383-386 (10.7), including Activity 10.6 and comments