CPSC 344 – Week 04 pre-readings

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 4, you should be able to:

- Explain the difference between internal and external cognitive frameworks.
- List and describe the differences between mental models, gulf of execution/evaluation, information processing, distributed cognition, external cognition, embodied interaction.
- Explain the potential impact of incorrect mental models, and provide brief examples of how interactive technologies can provide support for good mental models.
- Define conceptual models, and explain the things that it must specify and describe.
- Explain how conceptual models are different from task scenarios and use cases (i.e. task examples), user interfaces, and mental models.

Texts Required
RSP: Course Textbook

Pre-Readings:

Cognitive Aspects

Conceptual Models
- Textbook (RSP 4th Ed), pp. 41-44 (2.3)
- Textbook (RSP 3rd Ed), pp. 40-44 (2.3)