**ICT 4010**

**Human Computer Interaction**

**Assignment 1**

1. What are mental models, and why are they important in interface design? What are conceptual models and what forms a system image? Explain with examples.
2. Explain a Model of Structure of Human Memory. What are the types of Long Term Memory? Explain with examples.
3. List different interaction styles. Explain command line interface and menus interface with advantages and disadvantages.
4. Elaborate each step in the process of Interaction Design with examples. How are personas and scenarios useful?
5. What are HCI patterns? Explain with examples how they can be used in design.