

Quiz 2
March 26th 2010
BESE 14B

- **What is the difference b/w Gulf of execution and Gulf of evaluation? Give an example of each.**

Gulf of Execution is the difference b/w user's formulation of actions & actions allowed by the system. The user can't accomplish his goal using the Interface. E.g. You want to record the current channel using VCR remote control but the interface lacks the desired options.

Gulf of Evaluation is the difference b/w presentation of the system state & user expectation. The user cannot figure out whether the goal has been accomplished or not. E.g. You pressed some keys on the remote control of a VCR to start recording but you are not able to figure out whether the recording started or not.

- **In general, which criteria are used to group the following:**
 - **Toolbars**
 - **Menus**

Toolbars are generally grouped according to the frequency of use while Menus are grouped according to functionality.

- **Show a command line based and a menu based interaction style for un-installing a program**

Command Line:

Uninstall ProgramABC

Menu:

Press 1 to Uninstall Program ABC

Press 2 to Exit

- **Which of these is more likely to be invoked accidentally:**
 - **Pull-down / Fall-down Menus**

Fall-down menus are more likely to be invoked accidentally as they do not require the user to click on them. Moving the mouse over a menu will invoke it.