Design of Graphical User Interface: Homework Assignment

1. Browse the Internet and find web sites that are aimed at various targeted groups of population such as:
   - kindergarten kids;
   - students of high school;
   - university professors;
   - basketball fans,
   - international students,
   - medical doctors,
   - retired persons;
   - researchers in Education area.

   Investigate GUI designs of those sites. Identified similarities on GUI of those web sites and their distinctive features/functions as well.

2. Browse the Internet and find web sites with
   - 5 icons that are very clear to you and, probably, to other people;
   - 5 icons that are NOT clear at all to you at all (explain why?).

   Print those icons.

3. Browse the Internet and find 3 web sites of colleges and/or universities.
   Identify 10 almost identical features and/or functions of GUIs of those web sites
   (for example, schedule of courses, campus map, etc.)

4. Browse the Internet and find 3 web sites of well-known hotels.
   Identify 7 identical features and/or functions of GUI of those web sites
   (for check-in date, check-out date, etc.)

5. What are 5 lengthy Web-based operations that should have visual feedback – a Progress Bar?

6. Browse the Internet and find 2 web sites with at least 5 levels of cascading of menus.

7. Specify 3 applications (except MS Office applications) that have very similar GUIs.