



## **Software Exercise: Web Programming Lab MIDTERM Assignment**

**Problem #1 (70 pts)** Make your own web page based on the requirements below with your own creative ideas. Example) blog, commercial site, PR homepage, web search page etc.

- Here are the requirements.
  1. The design or structure of your homepage should be match with your topic.
  2. Make more than 3 html files, and the three html files should be able to move meaningfully to each other with **links**.
  3. Keep the basic form **header, nav, content, footer**.
  4. **Do not use frameworks.(bootstrap, wordpress, etc.)**
  5. Make the page that collects user information (ex. member registration page) using **form tag**.
    - Use some **radio boxes and check boxes** to collect the user information.
  6. Create more than **3 external css files**.
  7. Construct a website based on **reactive**.
  8. Homepage should include more than **2 multimedias** (image, audio etc.)
  9. Use **text-style** to make it pretty.
  10. Use **table tag**.
  11. Create effective pages by using more than **3 web fonts** such as provided from Google fonts.
  12. Use the flex property to create **flex box** containers.
  13. Use **transform** property.
  14. Use the **@keyframes** property and animation-duration, animation-name, animation-iteration-count for Animation.

### **Problem #2 (30 pts)**

Produce a report (.docx or .hwp) that explains how you had implemented the requirements including your code and snapshot.



## Submission Guidelines

- ✚ A compressed file named MIDTERM\_ID\_NAME.zip via icampus
- ✚ Grading policies:
  - Your comments (if any) must be written in ENGLISH.
  - Layout and animation features should be shown correctly on web browser.
  - Clean code, good commenting are important components of your grade.