## **Day 1 Lab Assignments**

- 1- Make registration form and try new form elements and attributes on it.
- 2- Design a home page for yourself using HTML5 structural elements, and use the following layout:



3- Make simple CV with skill bars indicating your skills (use meter), as the following (Just make the main items and layout, and you can complete the other details on it later)

(use new HTML5 structural elements in layout):



- a. Use Time tag to display your birthdate in your CV.
- b. Use meter for skills section, and making it as circles is **Bonus**.

- 4- In assignment No.3, Use hidden audio element (without controls), that plays ringing sound when mouse is over contact section, and stop it when the mouse is away (You can search for a sound here: https://www.soundsnap.com/search/audio ).
- 5- In Assignment No.3, use video element to display a video about you in your page.

## **Bonus Assignments:**

- 1- Refer to the following links for Meter tag styling and tricks: <a href="https://css-tricks.com/html5-meter-element/">https://css-tricks.com/html5-meter-element/</a> <a href="https://www.hongkiat.com/blog/style-html5-meter/">https://www.hongkiat.com/blog/style-html5-meter/</a>
- 2- In previous Assignment, use MicroData with your personal info in your CV, and use Google Structured Data Testing Tool:

(http://www.google.com/webmasters/tools/richsnippets) to test it.

- 3- Search for the following HTML5 new features, and make a demo on them:
  - a. HTML5 App Cache
  - b. HTML5 Web Workers
  - c. HTML5 Drag&Drop
  - d. HTML5 Server Sent Events.
  - e. HTML5 Fallback and Polyfills
  - f. Html5 Script Loader
- 4- Search for HTML 5, 6 new features
- 5- Innovate in your CV and add other attractive content to it.
- 6- In the given tiger Demo, paly a sound when the tiger arrives to the end of the page.
- 7- Search for HTML5 new tags and use it and use it.
- 8- Search for CSS3 new features and use it.

## <Thank>YOU </Thank>