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| **Introduction to Internet and Web** |
| **Assignment #04 Report** |

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| **Dept.** | Computer Science |
| **Section** | 061 |

## <Note>

* Submit this document as well as all of your source code for this assignment on PLATO.
* You may need to take a screenshot and attach here.
* There may be sample code and resources available on PLATO. Please check it out.

## <Assignments>

One effective way of learning any programming languages is to learn from others. In this assignment, you’re given a template HTML file and a CSS file for CV. The zip file uploaded on PLATO includes the following four(4) files.

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| Sample code and image |
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| * “face.png” is not used in the template, but you’ll need it for this assignment * “cv\_template.html” file is using “w3.css” style sheets. |

By double clicking on the “cv\_template.html”, you’ll see the following:

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Also, please look inside “cv\_template.html” and “w3.css”. WARNING: please don’t try to fully understand the code therein. What you really need is to quickly find where to edit in which way for this assignment. Good luck!

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| **[Q 1] Blackjack web page in HTML5 [points: 100]**  Let’s create a web page as shown below. Also, please check the attached sample code and the recorded demo video. Note that the web page you’ll be creating should be exactly same as the one that is demo’ed in the attached video. That is, texts, links, images, mouse hover events and ... everything should be the same. |

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| **[Q 1.1] Page layout [points: 10]**  Web page should be structured as follows: left panel, top area, EDU area, EXP area and bottom area. |
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Attach the screenshot of the entire webpage you’ve created:

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| **[Q 1.2] Left panel [points: 10]**  The left panel looks as shown below. Please type in the text as shown below, and as aforementioned, your web page should be exactly same as below. |
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Take a screenshot from your web page and attach here:

Graphical user interface, application

Description automatically generated

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| **[Q 1.3] top area [points: 10]**  The top area looks as shown below. Please note that both ::first-letter and ::selection pseudo-elements are used. | |
|  | [Fig 1.3.1]  Using ::first-letter pseudo-element |
|  | [Fig 1.3.2] Using ::selection pseudo-element |

Attach the screenshot [Fig 1.3.2] of the corresponding area in your web page.  
Graphical user interface, text, application, chat or text message

Description automatically generated

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| **[Q 1.4] EDU area [points: 30]**  The EDU area looks as below. Please note that on the mouse hover event on the <li> items, the background color changes to cyan. Also, some hidden texts become visible. All the links should work as well. | |
|  | * PNU page is linked to PNU web page * Both NET research lab and Oh-hora High School is linked to https://www.daum.net |

Attach the screenshot of the corresponding area in the webpage, where the mouse cursor is over the first item in the “Courses I enjoyed” list.

Graphical user interface, text, application, email

Description automatically generated

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| **[Q 1.5] EXP area [points: 30]**  The EXP area looks as below. On the mouse hover event, each figure changes to another image. All the links should work. | |
|  | When the mouse cursor is over the image in the middle  (all three URLs after the “@” symbol are linked to https://www.daum.net) |

Attach the screenshot of the corresponding area in the webpage, where the mouse cursor is over the image in the middle:

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| --- | --- |
| **[Q 1.6] Bottom area [points: 10]**  The bottom area looks as below. The number of icons is reduced to three: facebook, Instagram and linkedin. Each icon is clickable, and the corresponding link should work. | |
|  | All three icons should be linked to the official web page of the corresponding service. |

Attach the screenshot of the corresponding area in the webpage:

Graphical user interface

Description automatically generated

Now, submit both the current document and ALL of your html code on PLATO (you don’t need to upload the image files under the media directory).

**THE END**