RYERSON UNIVERSITY

CPS630 – Winter 2018
Web Applications
Assignment-1
Due on Friday February 2nd, 11:00pm

Submission Instructions:
- Include a *readme.txt* file in your submission, if there are any special instructions for the TA.
- Create a folder of all your assignment resources including image or sound files required to execute your Application.
- Create a .zip file of the folder containing all your assignment's files.
- Assignments must be received by the due date and time through D2L, in order to get full marks.
- Assignments received within 24 hours of the due date/time, will be marked with %20 marks penalty.
- No assignments will be accepted 24 hours after due date/time.
- Students should work in their groups, and have ONLY one submission per group on D2L.
- Discussion on your assignments is recommended, while copying of assignments is strictly disallowed.
- It is the responsibility of the students to ensure that all submitted Apps can be executed on the lab Computers.

Art Gallery Web-site: In this assignment you will design, develop and test an "Art Gallery" (paintings) Web-site with the following requirements: [Total 50 Marks]

-The main page of the system (Home) indicates options at top of the page for two lists: Art Works, and Artists (at least 5 items for each list).

-By selecting any item in the list of Art Works, two windows will appear at the left and center part of the main page including the image of the art work and its full information in those windows respectively. The size of those windows can be different. The information window contains: Date of production, Type of the painting colors, Dimensions of the painting, Location it is currently being saved, Artist name who created it, Price if it is available, and Genres of the painting (e.g. Gothic, Renaissance, Baroque, Pre-Modern, and Modern).

-By selecting any item in the list of Artists, two windows will appear at the left and center part of the main page including the image of the artist and his/her information in those windows respectively. The size of those windows can be different. The information window contains: Date of birth/death of the artist, Place of his/her living, Genres of his/her paintings (e.g. Gothic, Renaissance, Baroque, Pre-Modern, and Modern), Famous of his/her piece of works.

-The Home page should contain the information about the web-site creator (your team).

-Use proper links, images, and layout to design your "Art Gallery" web-page.

-Test your web-page in the browser of the lab computers. Verify that the output matches your design.

-Write a technical report explaining about the major elements you have used in your work including:
1) HTML elements, 2) CSS elements, 3) Hyper-texts, 4) Links, and 5) any other specific features.