

CSCI-230 Web Scripting

HOMEWORK 21 - THE FINAL ASSIGNMENT

This final assignment is worth 40 points.

You have 12 days to complete this assignment. It is due at midnight on Saturday, Dec. 3.

Each absence during the week of December 28 will result in a deduction of 10 points on your final assignment grade.

During our scheduled final exam time at 8:00 am on Monday, December 5, the class will review and critique each students's work.

Your solution to this assignment should demonstrate your programming skills and your creativity.

Your final assignment must satisfy the following requirements:

1. Your webpage contains a Babylon.js scene that is inspired by a famous piece of art and embodies the theme "Walking into a Masterpiece".
2. Your scene uses a Universal camera and allows the user to move around in your scene.
3. The scene includes at least one Babylon.Animation.
4. The scene utilizes audio in some manner.
5. The scene includes at least one imported asset.
6. The scene includes at least one particle system.
7. The scene includes at least one duplicate mesh using clones or instances.
8. The scene uses 1 or more of the following:
 - Mesh actions
 - Physics
 - Sprites
 - Constructive Solid Geometry