**INFO-3111 Summer 2023 – Checkpoint #9**

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| **Due:** At the start of class, **Friday, June 16th @ 11:00 AM** (this is also the date of the final exam) |
| **Submit:** Your screenshot to the submission folder in FOL |
| **Worth/weight/mark value:** approximately 1%  (There will be up to 12 checkpoints, *all together worth 10%*, and the lowest two marks (including marks of zero/no submissions) being dropped (not included in your mark). |

Using a **scene from Project #1, your mid-term submission, or a completely new sceneϮ**, show the following:

* Add an **appropriate** cube map textured skybox to your scene. This can not be either of the “tropical sunny day” or “space” skyboxes we used in class.   
    
  Here’s some links you can use:
  + <https://www.humus.name/index.php?page=Textures>
  + <https://opengameart.org/content/cloudy-skyboxes>
  + <https://3dmdb.com/en/3d-models/cubemap/>
  + Not so great: <https://www.cleanpng.com/free/skybox.html> (you’ll have to edit these)
* (BONUS: 20%) Add a 2nd skybox texture that matches the 1st one, but is an “opposite” of some kind. For example, you could have a “day time” and “night time” texture. Or something like “above water/underwater” or “normal/apocalypse”.   
    
  Over time, *gradually* blend from one texture to another. This should happen over around 10 seconds (or so).

**Ϯ** The “scene” has to be “reasonably complex” and “sensible”.

* “reasonably complex”: There has to be at least twenty (20) models of at least eight (8) types.
* “sensible”: It must be a recognizable scene. I can be “fantastic”. A good guide is if you showed it to a child and asked what it was showing – they might say “oh, it’s giant bunny rabbits attacking a city” and that would be OK; it’s “fantastic” but you can clearly tell what it is.
* If it looks like a bunch or random models scattered all over the place, then it’s not either.
* You *can’t* use the scene from class (which is not complex enough or reasonable, anyway)

Please **record and submit a video** where you move your camera around, showing that you’ve met the requirements. I’d suggest that you narrate what you are showing.

I do ***not***need you to submit your solution.