**3DSMAX**

**Lab Six: Solar System**

**Fall 2021**

**Due. Oct. 17th @ 11:59 PM**

For this lab, you are requested to simulate a simplified version of the solar system with following specifications:

**Planets:**

Simulate the sun, the earth + moon and mars.

**Note:** sun should have self illumination effect. Also, you should introduce sun as the only light source in your simulation.

**Animation:**

Show animation paths and keep in mind that the earth and mars do spin about their own axis at the same time as they revolve around the sun. **Use only 100 frames for your animation.**

**Textures:**

The planets must be textured properly. Please download high-resolution textures for planets and apply.

**To submit:**

1. Once finished, select a good perspective and capture a movie from your animation.
2. Submit the animation file along with your original .max file separately through blackboard before the deadline, i.e. **DO NOT ZIP THEM.**

**Note: Late submissions will receive zero grade.**