Evaluator:_____ Please Circle one (480 or 680)

Project By: _____Please Circle one (480 or 680)

Basic (30 Pts)
- Model loading   (4 pts)   _____
- Textures   (4 pts)   _____
- All planets   (8 pts)   _____
- Pluto   (1 pts)   _____
- Satellites   (4 pts)   _____
- Sun   (1 pts)   _____
- Some type of interactive controls to change the view   (8 pts)   _____

SUBTOTAL   _____

Planets (50 Pts)
- Orbit   (6 pts)   _____
- Rotate   (6 pts)   _____
- Satellites orbit their planet   (6 pts)   _____
- Sizes are accurate (with respect to the other planets)   (7 pts)   _____
- Orbit paths are accurate (with respect to the other planets)   (7 pts)   _____
- Orbit speeds are accurate (with respect to the other planets)   (7 pts)   _____
- Rotate speeds are accurate (with respect to the other planets)   (7 pts)   _____
- Saturn rings   (4 pts)   _____

SUBTOTAL   _____

Grad Requirements [EC for Undergrad groups] (4 Pts)
- Live adjustment of simulation speed   (2 pts)   _____
- Configuration file   (2 pts)   _____

SUBTOTAL   _____

Extra Credit: Note 15 pts Max on ALL EC
- Draws planet orbit path   (5 pts)   _____
- Option to go from actual data to scaled view   (5 pts)   _____
- Proper Rings on other planets (2 pts each – up to 6)   (__ pts)   _____
- _____   (5 pts)   _____
- _____   (5 pts)   _____

SUBTOTAL   _____

Documentation and Code (15 Pts)
- Brief instruction manual (Controls, etc.)   (5 pts)   _____
- Code (Compiles, Documented)   (10 pts)   _____

SUBTOTAL   _____

GRAND TOTAL: _____

MISC:

- Is this better than the one you did?_____

- Should this project be nominated for Best in the class?_____

- Comments: