Project Release Plan

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Astrophysics Phenomena Visualizer

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Reagan's Renderers

Astrophysics Phenomena Visualizer

- Create an interactive tool to visualize astrophysical phenomena in 3D on multiple platforms.
- Provide support and software modules to contribute to an ongoing framework.

Astrophysics Phenomena Visualizer

Sprint 1:

In my work as an astrophysicist, WaveFront Object files (.obj) are often used to store three dimensional data. An output parser (binary) would allow my colleagues and I to easily visualization data saved in this format. -- 13

Astrophysics Phenomena Visualizer

Sprint 2:

In my work as an astrophysicist, I would like a to view .obj files on a stereoscopic 3D displayed called ZSpace. -- 20

Astrophysics Phenomena Visualizer

Sprint 3:

In my work as an astrophysicist, I would like to visualize astrophysical phenomena in stereoscopic 3D on a 3D TV -- 40