

Release Plan  
Astrophysics Visualizer  
Westside Renderers  
Final Draft for 10/8

**High Level Goals:**

Provide support and software modules for the Astrophysics Visualization projects.

**User Stories For Release:**

*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

*Sprint2:*

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

*Sprint 3:*

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

**Product Backlog:**

As an astrophysicist, I would like Kinect Input for Physics Projects so I can use the Kinect to interface with physics data -- 20

As an astrophysicist, I would Zspace Input for Physics Projects so I can use the Zspace to interface with physical data -- 40

As an astrophysicist, I would like to view Text in the Visualized Astrophysics Projects so we can put important info into the Visualizer -- 13

As an astrophysicist, I would like a Video Streamer/Socket Server and Client in order to view visualizations generated by a supercomputer on a client node -- 13