

Joel Rausch
Christopher Jeffers
Eric Jensen
Group Number: May 12-11
Adviser: Simanta Mitra
Client: Siemens PLM Software

Weekly Report for 2/6/2013

Accomplishments

This week we finished getting the development and build environments set up on our local machines. In addition, we have been having continued designing the interfaces between our components. The initial version of these have been created.

We have divided up responsibilities for most of the software components in the system between ourselves. These will be reflected in the project plan and in the project schedule.

- Chris: QSplat Data Structure Creator
- Joel: Camera, MainWindow, QSplatModel
- Eric: Renderer, Splatter
- Unassigned: Profiler

Plan for coming weeks:

- Maintain the Design Document with developing architecture decisions. These should be mostly low-level decisions.
- We have scheduled a meeting with Siemens later this week.
- Continue development of software components.

Pending issues:

- We are waiting for Siemens to deliver a sample point cloud. This will likely be a topic on the agenda for the meeting with Siemens.
- An important, time consuming calculation (normal vectors) is not in our projects scope. We are looking into third-party libraries which can provide these for us. This will likely be a topic on the agenda for the meeting with Siemens.

Individual contributions:

All - Approximately 8 hours each