COM S 402 Weekly Report

February 16 – February 23

Reusable Web-Based Data Visualization Component

Team 7

Client Alberto Passalacqua

Contact albertop@iastate.edu

Team Members

Matthew Listwan	Team Leader, Visualization Development
Quynh Duong	Geometry Mode Development, UI Development
Thomas Huynh	Weekly Reports, Visualization Development
John Mindrup	Geometry Mode Development
Jake Patterson	Visualization Development

Weekly Summary

This week, the group presented demo 1 to Professor Mitra. Valuable feedback was given, specifically to get a handle of the project scope before making too many timeline decisions (develop in a more agile sense), and to ask our client more questions as it seems like we were confused about parts of the data visualization server. Using Mitra's feedback, the team came up with more specific questions to ask Alberto in their next bi-weekly meeting. Questions about vtk.js, ParaViewWeb, and server connections will be asked. The group met to both compile questions as well as work together.

Pending Issues

The group on the data visualization end has a less clear idea about what to do moving forward than the geometry mode side. The meeting with Alberto should clear some things up and provide the group with a more clear direction to head in.

Plans for Upcoming Week

The group plans to meet with Alberto again, and start on more serious development. After getting more information, the group shall work towards a testable demonstration to present Alberto for more feedback.

Team Contributions

Team Member	Contributions	Weekly Hours	Total Hours
Matthew Listwan	• Met with group and contributed to the meetings • Arranged schedules with group • Presented demo 1 • Contributed to questions for Alberto	3	15
Quynh Duong	• Met with group and contributed to the meetings • Presented demo 1 • Contributed to questions for Alberto	3	15
Thomas Huynh	• Met with group and contributed to the meetings • Presented demo 1 • Wrote weekly report • Contributed to questions for Alberto	3	15
John Mindrup	• Met with group and contributed to the meetings	3	15

	● Presented demo 1 ● Contributed to questions for Alberto ● Developed more working examples for Geometry mode		
Jake Patterson	● Met with group and contributed to the meetings ● Presented demo 1 ● Contributed to questions for Alberto	3	15