EE / CprE / SE 491 – sdmay21-12

Biochemistry Virtual Lab

Report 3

02/18/2021 – 02/25/2021
Client: Professor Stone
Faculty Advisor: Professor Mitra

Team Members:

Steven Dirth
Brody Sunsten
Peter Bancks
Jacob Christopherson
Romain Obame
Enzo Ciccarelli-Asta

Past Week Accomplishments

- Graph bug fixed
- Created additional models
- Attended in person lab demonstration for Module 3

Pending Issues

- Performance problem with website

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Steven Dirth	Investigating performance issues	4	13
Brody Sunsten	Continued on 3D models, finalizing all necessary assets for module 3	4	12
Peter Bancks	Azure web application hosting	3	12
Jacob Christopherson	Continuing the Animation framework	2.75	9
Romain Obame	Debugged proteins graph	3	15
Enzo Ciccarelli-Asta	Modeling liquid animation	3	6

Plans for Coming Week

- Continue investigating performance issues
- Finish 3D Models
- Liquid Animation with threejs cylinder
- Input validation for table
- Camera Control
- Fill in flavor text
- Implement models in scene